Statement of Dispute Regarding the Investigation of RCRA Clean Closed Surface Impoundments of 11 and 12 Under the RCRA Corrective Action Program at Vickery Environmental, Inc., Vickery, Ohio
Volume III of III

November 10, 2000

Submitted to:

United States Environmental Protection Agency Region 5
Waste Management Branch
77 West Jackson Bloulevard
Chicago, Illinois 60604-3590

Prepared for:

Vickery Environmental, Inc.
3956 State Route 412
Vickery, Ohio 43464

Prepared by:

Cox-Colvin & Associates, Inc.
1679 Old Henderson Road
Columbus, Ohio 43220
(614) 442-1970

Cox-Colvin & Associates, Inc.
Environmental Services

Statement of Dispute Regarding the Investigation of RCRA Clean Closed Surface Impoundments of 11 and 12 Under the RCRA Corrective Action Program at Vickery Environmental, Inc., Vickery, Ohio
Volume III of III

November 10, 2000

Submitted to:

United States Environmental Protection Agency Region 5
Waste Management Branch
77 West Jackson Bloulevard
Chicago, Illinois 60604-3590

Prepared for:

Vickery Environmental, Inc.
3956 State Route 412
Vickery, Ohio 43464

Prepared by:

Cox-Colvin & Associates, Inc.
1679 Old Henderson Road
Columbus, Ohio 43220
(614) 442-1970

Cox-Colvin & Associates, Inc.
Environmental Services

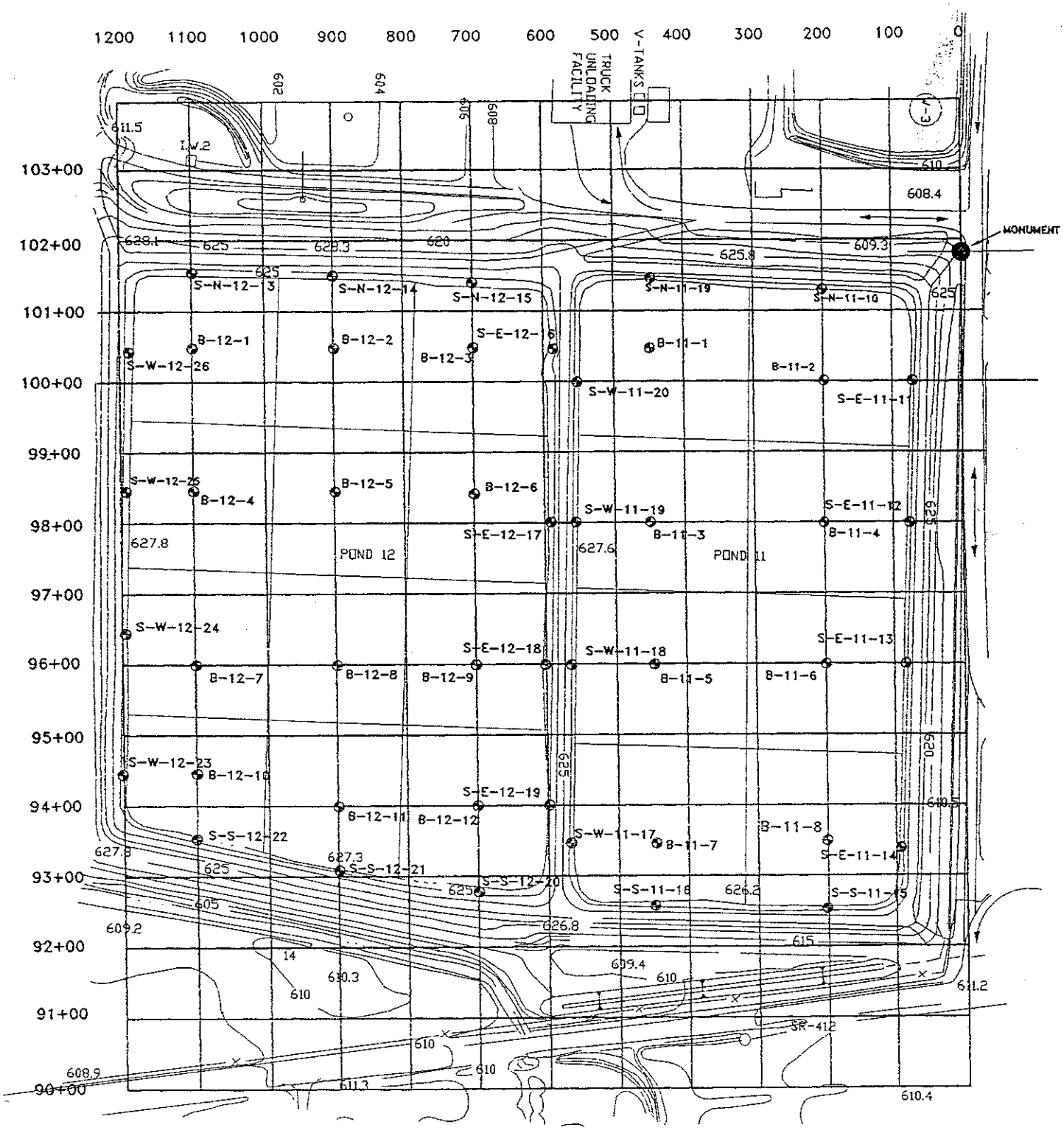
Appendix D

Soil Sampling Analytical Results for the Closure of Ponds 11 and 12.

PONDS 11 AND 12

SOIL SAMPLING

LOCATION PLAN



LEGEND

FENCE

APPROXIMATE SOIL SAMPLE LOCATION

N

0 100 200 300 400
SCALE IN FEET

SEC DONOHUE
Environment & Infrastructure

SOIL SAMPLING PLAN

P0464\P0464P08

PONDS 11 AND 12

SOIL SAMPLING DATES

SAMPLING DATES

POND	SAMPLE #	DATE	ROUND	RESULT/NOTES
11	1W	7-16-91	PRELIM.	EXCAV.
11	1E	7-16-91	PRELIM.	EXCAV.
11	B-11-2	8-8-91	PRELIM.	24" CUT IN S. P-11
11	B-11-6	8-8-91	PRELIM.	18" CUT IN C. P-11
11	S-W-11-18	8-8-91	PRELIM.	12" CUT IN N. P-11
12	B-12-1	8-8-91	PRELIM.	6" CUT IN P-12
12	B-12-11	8-8-91	PRELIM.	6" CUT IN P-12
12	S-S-12-21	8-8-91	PRELIM.	6" CUT IN P-12
11	S-S-11-15	8-16-91	PRELIM.	CLEAN
11	S-S-11-16	8-16-91	PRELIM.	CLEAN
12	B-12-7	8-26-91	FIRST	CLEAN
12	B-12-8	8-26-91	FIRST	HIT
12	B-12-9	8-26-91	FIRST	CLEAN
12	B-12-10	8-26-91	FIRST	HIT
12	B-12-11	8-26-91	FIRST	HIT
12	B-12-12	8-26-91	FIRST	CLEAN
12	S-E-12-18	8-26-91	FIRST	HIT
12	S-E-12-19	8-26-91	FIRST	CLEAN
12	S-S-12-20	8-26-91	FIRST	CLEAN
12	S-S-12-21	8-26-91	FIRST	CLEAN
12	S-S-12-22	8-26-91	FIRST	CLEAN
12	S-W-12-23	8-26-91	FIRST	HIT
12	S-W-12-24	8-26-91	FIRST	CLEAN
12	B-12-1	8-30-91	FIRST	HIT
12	B-12-2	8-30-91	FIRST	CLEAN
12	B-12-3	8-30-91	FIRST	HIT
12	B-12-4	8-30-91	FIRST	CLEAN
12	B-12-5	8-30-91	FIRST	CLEAN
12	B-12-6	8-30-91	FIRST	HIT
12	S-N-12-13	8-30-91	FIRST	CLEAN
12	S-N-12-14	8-30-91	FIRST	CLEAN
12	S-N-12-15	8-30-91	FIRST	CLEAN
12	S-E-12-17	8-30-91	FIRST	HIT
12	S-W-12-25	8-30-91	FIRST	HIT
12	S-W-12-26	8-30-91	FIRST	CLEAN
11	B-11-5	9-12-91	FIRST	HIT
11	B-11-6	9-12-91	FIRST	HIT
11	B-11-7	9-12-91	FIRST	CLEAN
11	B-11-8	9-12-91	FIRST	CLEAN
11	S-E-11-13	9-12-91	FIRST	CLEAN
11	S-E-11-14	9-12-91	FIRST	CLEAN
11	S-S-11-15	9-12-91	FIRST	CLEAN
11	S-S-11-16	9-12-91	FIRST	HIT
11	S-W-11-17	9-12-91	FIRST	CLEAN

SAMPLING DATES

POND	SAMPLE #	DATE	ROUND	RESULT/NOTES
11	S-W-11-18	9-12-91	FIRST	CLEAN
12	B-12-8	9-12-91	SECOND	CLEAN
12	B-12-10	9-12-91	SECOND	CLEAN
12	B-12-11	9-12-91	SECOND	CLEAN
12	S-E-12-18	9-12-91	SECOND	CLEAN
12	S-W-12-23	9-12-91	SECOND	CLEAN
NA	B-13-2	9-12-91	FIRST	FIELD BLANK FROM BORROW AREA
11	B-11-1	9-13-91	FIRST	HIT
11	B-11-2	9-13-91	FIRST	CLEAN
11	B-11-3	9-13-91	FIRST	CLEAN
11	B-11-4	9-13-91	FIRST	HIT
11	S-E-11-11	9-13-91	FIRST	CLEAN
11	S-E-11-12	9-13-91	FIRST	CLEAN
11	S-W-11-19	9-13-91	FIRST	HIT
11	S-W-11-20	9-13-91	FIRST	HIT
12	B-12-1	9-23-91	SECOND	CLEAN, MISSED CADMIUM IN RND 1
12	B-12-3	9-23-91	SECOND	HIT
12	B-12-6	9-23-91	SECOND	CLEAN
12	B-12-8	9-23-91	SECOND	CLEAN, MISSED CADMIUM IN RND 1
12	S-N-12-16	9-23-91	FIRST	HIT
12	S-E-12-17	9-23-91	SECOND	CLEAN
12	S-W-12-24	9-23-91	SECOND	CLEAN, MISSED CADMIUM IN RND 1
12	S-W-12-25	9-23-91	SECOND	CLEAN
NA	B-13-1	9-23-91	SECOND	FIELD BLANK FROM BORROW AREA
11	B-11-4	9-24-91	SECOND	HIT
11	B-11-5	9-24-91	SECOND	CLEAN
11	B-11-6	9-24-91	SECOND	HIT
11	S-W-11-19	9-24-91	SECOND	CLEAN
11	S-W-11-20	9-24-91	SECOND	CLEAN
11	B-11-1	9-24-91	SECOND	CLEAN
11	S-N-11-9	9-25-91	FIRST	CLEAN
11	S-N-11-10	9-25-91	FIRST	CLEAN
11	S-S-11-16	9-25-91	SECOND	CLEAN
11	G-N-S-11-1	9-27-91	FIRST	CLEAN
12	T-N-12-13	10-1-91	FIRST	CLEAN
12	T-N-12-14	10-1-91	FIRST	CLEAN
12	T-N-12-15	10-1-91	FIRST	CLEAN
12	T-E-12-16	10-1-91	FIRST	HIT
12	T-E-12-17	10-1-91	FIRST	CLEAN
12	T-E-12-18	10-1-91	FIRST	CLEAN
12	T-E-12-19	10-1-91	FIRST	CLEAN
12	T-S-12-20	10-1-91	FIRST	CLEAN
12	T-S-12-21	10-1-91	FIRST	HIT
12	T-S-12-22	10-1-91	FIRST	CLEAN

SAMPLING DATES

POND	SAMPLE #	DATE	ROUND	RESULT/NOTES
12	T-W-12-23	10-1-91	FIRST	CLEAN
12	T-W-12-24	10-1-91	FIRST	HIT
12	T-W-12-25	10-1-91	FIRST	CLEAN
12	T-W-12-26	10-1-91	FIRST	CLEAN
12	B-12-3	10-7-91	THIRD	CLEAN
12	S-E-12-16	10-7-91	SECOND	CLEAN
11	B-11-4	10-8-91	THIRD	CLEAN
11	B-11-6	10-8-91	THIRD	CLEAN
11	T-N-11-9	10-9-91	FIRST	HIT
11	T-N-11-10	10-9-91	FIRST	CLEAN
11	T-E-11-11	10-9-91	FIRST	CLEAN
11	T-E-11-12	10-9-91	FIRST	CLEAN
11	T-E-11-13	10-9-91	FIRST	CLEAN
11	T-E-11-14	10-9-91	FIRST	CLEAN
11	T-S-11-15	10-9-91	FIRST	CLEAN
11	T-S-11-16	10-9-91	FIRST	HIT
12	T-E-12-16	10-11-91	SECOND	CLEAN
12	T-S-12-21	10-11-91	SECOND	CLEAN
12	T-W-12-24	10-11-91	SECOND	CLEAN
11	T-N-11-9	10-18-91	SECOND	HIT
11	T-S-11-16	10-18-91	SECOND	CLEAN
11	T-N-11-9	10-25-91	THIRD	CLEAN
BRIDGE	W. BRIDGE	10-29-91	FIRST	CLEAN
BRIDGE	E. BRIDGE	10-29-91	FIRST	CLEAN

POND 11 SOIL

SAMPLE RESULTS

POND 11

VOLATILE ORGANICS

TABLE AND ANALYTICAL RESULTS

TABLE 1
POND 11 SAMPLING RESULTS
VOLATILE ORGANICS

Sample No.	Acetone	Carbon Disulfide	Benzene	2-Butanone (MEK)	4-Methyl-2-Pentanone	2-Hexanone	Carbon Tetrachloride	Chlorobenzene	Chloroform	Isobutanol	Total Xylenes
B-11-1 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
B-11-2 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
B-11-3 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
B-11-4 ROUND 1	< 0.100	<0.005	<0.005	<0.100	<0.005	<0.050	<0.005	0.096	<0.005	<0.100	<0.010
B-11-4 ROUND 2	**	**	**	**	**	**	**	<0.005	**	**	<0.010
B-11-5 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
B-11-6 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	0.551	<0.005	<0.100	0.046
B-11-6 ROUND 2	**	**	**	**	**	**	**	0.302	**	**	4.27
B-11-6 ROUND 3	**	**	**	**	**	**	**	<0.005	**	**	<0.010
B-11-7 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
B-11-8 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
SN-11-9 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
SN-11-10 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
SE-11-11 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
SE-11-12 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
SE-11-13 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
SE-11-14 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
SS-11-15 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
SS-11-16 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
SW-11-17 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
SW-11-18 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
SW-11-19 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
SW-11-20 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
TN-11-9 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
TN-11-10 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
TE-11-11 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
TE-11-12 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
TE-11-13 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
TE-11-14 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
TS-11-15 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
TS-11-16 ROUND 1	< 0.100	<0.005	<0.005	<0.050	0.126	<0.050	<0.005	0.203	0.006	<0.100	<0.010
TS-11-16 ROUND 2	**	**	**	**	<0.100	**	**	<0.005	<0.005	**	**
TS-11-D ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
GNS-11-1 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010

** Previously under the limit, therefore, not retested

All samples analyzed on a dry weight basis. All results presented in parts per million (ppm)

All analyses were perfomed by Aqua Tech Environmental Consultants, Inc., Melmore, Ohio

TABLE 1
POND 11 SAMPLING RESULTS
VOLATILE ORGANICS

Sample No.	Dichlorodi-fluoromethane	Ethyl Benzene	Methylene Chloride	Tetrachloro-ethane	Toluene	1,1,1-Tri-chloroethane	1,1,2-Tri chloroethane	Trichloroethene	Trichloro-fluoromethane	1,1,2-Trichloro-1,2,2-trifluoroethane	o-Dichloro-benzene
B-11-1 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
B-11-2 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
B-11-3 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
B-11-4 ROUND 1	<0.010	<0.005	<0.005	0.037	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
B-11-4 ROUND 2	**	**	**	<0.005	<0.005	**	**	<0.005	**	**	**
B-11-5 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
B-11-6 ROUND 1	<0.010	<0.005	<0.005	0.262	0.022	<0.005	<0.005	0.028	<0.010	<0.010	<0.005
B-11-6 ROUND 2	**	**	**	91.1	6604	**	**	57.8	**	**	**
B-11-6 ROUND 3	**	**	**	<0.005	<0.005	**	**	<0.005	**	**	**
B-11-7 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
B-11-8 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
SN-11-9 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
SN-11-10 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
SE-11-11 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
SE-11-12 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
SE-11-13 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
SE-11-14 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
SS-11-15 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
SS-11-16 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
SW-11-17 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
SW-11-18 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
SW-11-19 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
SW-11-20 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
TN-11-9 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
TN-11-10 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
TE-11-11 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
TE-11-12 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
TE-11-13 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
TE-11-14 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
TS-11-15 ROUND1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
TS-11-16 ROUND 1	<0.010	<0.005	<0.005	<0.005	0.013	<0.005	<0.005	0.010	<0.010	<0.010	<0.005
TS-11-16 ROUND 2	**	**	**	**	<0.005	**	**	<0.005	**	**	**
TS-11-D ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
GNS-11-1 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005

** Previously under the limit, therefore, not retested

All samples analyzed on a dry weight basis All results presented in parts per million (ppm)

All analyses were perfomed by Aqua Tech Environmental Consultants, Inc., Melmore, Ohio

TABLE 1
POND 11 SAMPLING RESULTS
VOLATILE ORGANICS

Sample No.	Ethyl Acetate	Ethyl Ether	n-Butyl Alcohol	Cyclo-hexanone	Methanol	Pyridine	2-Ethoxy-ethanol	2-Nitro propane
B-11-1 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
B-11-2 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
B-11-3 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
B-11-4 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
B-11-5 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
B-11-6 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
B-11-7 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
B-11-8 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
SN-11-9 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
SN-11-10 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
SE-11-11 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
SE-11-12 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
SE-11-13 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
SE-11-14 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
SS-11-15 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
SS-11-16 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
SW-11-17 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
SW-11-18 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
SW-11-19 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
SW-11-20 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
TN-11-9 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
TN-11-10 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
TE-11-11 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
TE-11-12 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
TE-11-13 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
TE-11-14 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
TS-11-15 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
TS-11-16 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
TS-11-D ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
GNS-11-1 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100

All samples analyzed on a dry weight basiAll results presented in parts per million (ppm)
All analyses were perfomed by Aqua Tech Environmental Consultants, Inc., Melmore, Ohio

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25525-MEL
Client Description: B-11-1,0-6
Date Received: 09/13/91
Date Analyzed: 09/16/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 80.9
Analyst: REB
Project No.: 641576

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25526-MEL
Client Description: B-11-2,0-6
Date Received: 09/13/91
Date Analyzed: 09/16/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 79.0
Analyst: REB
Project No.: 641576

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25522-MEL
Client Description: B-11-3,0-6
Date Received: 09/13/91
Date Analyzed: 09/16/91
01 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 86.2
Analyst: REB
Project No.: 641576

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25521-MEL
Client Description: B-11-4,0-6
Date Received: 09/13/91
Date Analyzed: 09/16/91
F001 - F004 List Solvents

Method: SW-846, 8240,8270,[redacted]
Sample Type: SOIL
Percent Solids: 81.9
Analyst: REB
Project No.: 641576

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.100
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	0.096
Chloroform	< 0.005
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	0.037
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-26426-MEL
Client Description: B-11-4
Date Received: 09/25/91
Date Analyzed: 09/26/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270
Sample Type: SOIL
Percent Solids: 82.1
Analyst: JSM
Project No.: 641580

Compound	Concentration mg/kg (ppm) dry wt
Chlorobenzene	< 0.005
Total Xylenes	< 0.010
Tetrachloroethene	< 0.005
Toluene	< 0.005
Trichloroethene	< 0.005
~~Phenol~~	< 0.75
Pentacholorophenol	< 2.5

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25425-MEL
Client Description: B-11-5,0-6
Date Received: 09/13/91
Date Analyzed: 09/18/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 80.6
Analyst: REB
Project No.: 641575

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25426-MEL
Client Description: B-11-6,0-6
Date Received: 09/13/91
Date Analyzed: 09/18/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 83.5
Analyst: REB
Project No.: 641575

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	0.551
Chloroform	< 0.005
Isobutanol	< 0.100
Total Xylenes	0.046
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	0.262
Toluene	0.022
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	0.028
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-26428-MEL
Client Description: B-11-6
Date Received: 09/25/91
Date Analyzed: 09/26/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270
Sample Type: SOIL
Percent Solids: 81.9
Analyst: JSM
Project No.: 641580

Compound	Concentration mg/kg (ppm) dry wt
Chlorobenzene	0.302
Total Xylenes	4.27
Tetrachloroethene	91.1
Toluene	6604
Trichloroethene	57.8
Phenol	< 0.75
Pentacholorophenol	< 2.5

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27688-MEL
Client Description: B-11-6
Date Received: 10/08/91
Date Extracted:
Date Analyzed: 10/10/91

Method: SW-846; 8240
Sample Type: SOIL
Percent Solids: 80.1
Analyst: REB
Project No.: 641586

Compound	Concentration - mg/kg (ppm) dry wt
Chlorobenzene	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
Trichloroethylene	< 0.005
Total Xylenes	< 0.010

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25417-MEL
Client Description: B-11-7,0-6
Date Received: 09/13/91
Date Analyzed: 09/18/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 82.6
Analyst: REB
Project No.: 641575

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
[illegible]butanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25418-MEL
Client Description: B-11-8,0-6
Date Received: 09/13/91
Date Analyzed: 08/19/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 83.1
Analyst: REB
Project No.: 641575

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-26556-MEL
Client Description: SN-11-9
Date Received: 09/26/91
Date Analyzed: 09/26/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 82.9
Analyst: REB
Project No.: 641582

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
[illegible]robenzene	< 0.005
[illegible]loroform	< 0.005
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-26555-MEL
Client Description: SN-11-10
Date Received: 09/26/91
Date Analyzed: 09/26/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 85.1
Analyst: REB
Project No.: 641582

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
lorobenzene	< 0.005
loroform	< 0.005
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25527-MEL
Client Description: S-E-11-11,0-6
Date Received: 09/13/91
Date Analyzed: 09/16/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 85.3
Analyst: REB
Project No.: 641576

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25520-MEL
Client Description: S-E-11-12,0-6
Date Received: 09/13/91
Date Analyzed: 09/16/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 84.9
Analyst: REB
Project No.: 641576

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
hloroform	< 0.005
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25421-MEL
Client Description: SE-11-13,0-6
Date Received: 09/13/91
Date Analyzed: 09/18/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 85.9
Analyst: REB
Project No.: 641575

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
oroform	< 0.005
sobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25422-MEL
Client Description: SE-11-14,0-6
Date Received: 09/13/91
Date Analyzed: 09/18/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 88.0
Analyst: REB
Project No.: 641575

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25420-MEL
Client Description: SS-11-15,0-6
Date Received: 09/13/91
Date Analyzed: 09/18/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 84.0
Analyst: REB
Project No.: 641575

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
butanol	< 0.100
tal Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25419-MEL
Client Description: SS-11-16,0-6
Date Received: 09/13/91
Date Analyzed: 09/18/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 84.2
Analyst: REB
Project No.: 641575

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25423-MEL
Client Description: SW-11-17,0-6
Date Received: 09/13/91
Date Analyzed: 09/18/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 86.3
Analyst: REB
Project No.: 641575

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
[illegible]butanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25424-MEL
Client Description: SW-11-18,0-6
Date Received: 09/13/91
Date Analyzed: 09/18/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 87.2
Analyst: REB
Project No.: 641575

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
[illegible]butanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25523-MEL
Client Description: S-W-11-19,0-6
Date Received: 09/13/91
Date Analyzed: 09/16/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 88.6
Analyst: REB
Project No.: 641576

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
loroform	< 0.005
sobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25524-MEL
Client Description: S-W-11-20,0-6
Date Received: 09/13/91
Date Analyzed: 09/16/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 83.9
Analyst: REB
Project No.: 641576

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27845-MEL
Client Description: TN-11-9
Date Received: 10/09/91
Date Analyzed: 10/11/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 83.8
Analyst: JSM
Project No.: 641588

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27846-MEL
Client Description: TN-11-10
Date Received: 10/09/91
Date Analyzed: 10/11/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 85.1
Analyst: JSM
Project No.: 641588

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
C[illegible]robenzene	< 0.005
C[illegible]oform	< 0.005
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27847-MEL
Client Description: TE-11-11
Date Received: 10/09/91
Date Analyzed: 10/11/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 81.9
Analyst: JSM
Project No.: 641588

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone (MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
[illegible]robenzene	< 0.005
[illegible]oroform	< 0.005
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27848-MEL
Client Description: TE-11-12
Date Received: 10/09/91
Date Analyzed: 10/11/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 87.9
Analyst: JSM
Project No.: 641588

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
C[illegible]obenzene	< 0.005
C[illegible]oform	< 0.005
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27849-MEL
Client Description: TE-11-13
Date Received: 10/09/91
Date Analyzed: 10/11/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 89.2
Analyst: JSM
Project No.: 641588

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27850-MEL
Client Description: TE-11-14
Date Received: 10/09/91
Date Analyzed: 10/11/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 89.3
Analyst: JSM
Project No.: 641588

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
C[illegible]obenzene	< 0.005
C[illegible]oform	< 0.005
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27851-MEL
Client Description: TS-11-15
Date Received: 10/09/91
Date Analyzed: 10/11/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 88.5
Analyst: JSM
Project No.: 641588

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
[illegible]robenzene	< 0.005
Chloroform	< 0.005
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.50
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27852-MEL
Client Description: TS-11-16
Date Received: 10/09/91
Date Analyzed: 10/11/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 86.5
Analyst: JSM
Project No.: 641588

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	0.126
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
robenzene	0.203
Chloroform	0.006
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	0.013
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	0.010
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-28493-MEL
Client Description: T-S-11-16
Date Received: 10/18/91
Date Extracted:
Date Analyzed: 10/23/91

Method: SW-846; 8240
Sample Type: SOIL
Percent Solids: 84.1
Analyst: JSM
Project No.: 641594

Compound	Concentration - mg/kg (ppm) dry wt
Chlorobenzene	< 0.005
Toluene	< 0.005
Chloroform	< 0.005
4-Methyl-2-Pentanone	< 0.100
Trichloroethylene	< 0.005

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27853-MEL
Client Description: TS-11-D
Date Received: 10/09/91
Date Analyzed: 10/11/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 82.2
Analyst: JSM
Project No.: 641588

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
[illegible]robenzene	< 0.005
[illegible]loroform	< 0.005
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-26875-MEL
Client Description: GNS-11-1
Date Received: 09/27/91
Date Analyzed: 09/30/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 83.4
Analyst: REB
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

POND 11

PHENOLS

TABLE AND ANALYTICAL RESULTS

TA. . 2
POND 11 SAMPLING RESULTS
PHENOLS

Sample No.	2-Chloro-phenol	2,4-Dichloro-phenol	2,4-Dimethyl-phenol	4,6-Dinitro-o-Cresol	2,4-Dinitro-phenol	2-Nitro-phenol	4-Nitro-phenol	4-Chloro-3-methylphenol	Pentachloro-phenol	Phenol	2,4,6-Tri-chlorophenol
B-11-1 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
B-11-2 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
B-11-3 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
B-11-4 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	11.0	< 0.75	< 0.75
B-11-4 ROUND 2	**	**	**	**	**	**	**	**	< 2.5	< 0.75	**
B-11-5 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	1.79	< 0.75
B-11-5 ROUND 2	**	**	**	**	**	**	**	**	**	< 0.75	**
B-11-6 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
B-11-6 ROUND 2	**	**	**	**	**	**	**	**	< 2.5	< 0.75	**
B-11-7 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
B-11-8 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
SN-11-9 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
SN-11-10 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
SE-11-11 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
SE-11-12 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
SE-11-13 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
SE-11-14 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
SS-11-15 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
SS-11-16 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
SW-11-17 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
SW-11-18 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
SW-11-19 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
SW-11-20 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
TN-11-9 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
TN-11-10 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
TE-11-11 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
TE-11-12 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
TE-11-13 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
TE-11-14 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
TS-11-15 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
TS-11-16 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	21.0	< 0.75
TS-11-16 ROUND 2	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
TS-11-D ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
GNS-11-1 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75

** Previously under the limit, therefore, not retested

All samples analyzed on a dry weight basis

All analyses were perfomed by Aqua Tech Environmental Consultants, Inc., Melmore, Ohio

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25525-MEL
Client Description: B-11-1,0-6
Date Recieved: 09/13/91
Date Extracted: 09/15/91
Date Analyzed: 09/17/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 80.9
Analyst: KJP
Project No.: 641576

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25526-MEL
Client Description: B-11-2,0-6
Date Recieved: 09/13/91
Date Extracted: 09/15/91
Date Analyzed: 09/17/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 79.0
Analyst: KJP
Project No.: 641576

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25522-MEL
Client Description: B-11-3,0-6
Date Recieved: 09/13/91
Date Extracted: 09/15/91
Date Analyzed: 09/17/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 86.2
Analyst: KJP
Project No.: 641576

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25521-MEL
Client Description: B-11-4,0-6
Date Recieved: 09/13/91
Date Extracted: 09/15/91
Date Analyzed: 09/17/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 81.9
Analyst: KJP
Project No.: 641576

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	11.0
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-26426-MEL
Client Description: B-11-4
Date Received: 09/25/91
Date Analyzed: 09/26/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270
Sample Type: SOIL
Percent Solids: 82.1
Analyst: JSM
Project No.: 641580

Compound	Concentration mg/kg (ppm) dry wt
Chlorobenzene	< 0.005
Total Xylenes	< 0.010
Tetrachloroethene	< 0.005
Toluene	< 0.005
~~Trichloroethene~~	~~< 0.005~~
Phenol	< 0.75
Pentacholorophenol	< 2.5

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25425-MEL
Client Description: B-11-5,0-6
Date Recieved: 09/13/91
Date Extracted: 09/13/91
Date Analyzed: 09/18/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 80.6
Analyst: KJP
Project No.: 641575

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	1.79
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-26427-MEL
Client Description: B-11-5
Date Received: 09/25/91
Date Extracted: 09/25/91
Date Analyzed: 09/28/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 80.1
Analyst: KJP
Project No.: 641580

Compound	Concentration - mg/kg (ppm) dry wt
Phenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25426-MEL
Client Description: B-11-6,0-6
Date Recieved: 09/13/91
Date Extracted: 09/13/91
Date Analyzed: 09/18/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 83.5
Analyst: KJP
Project No.: 641575

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
,4-Dimethylphenol	< 0.75
,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-26428-MEL
Client Description: B-11-6
Date Received: 09/25/91
Date Analyzed: 09/26/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270
Sample Type: SOIL
Percent Solids: 81.9
Analyst: JSM
Project No.: 641580

Compound	Concentration mg/kg (ppm) dry wt
Chlorobenzene	0.302
Total Xylenes	4.27
Tetrachloroethene	91.1
Toluene	6604
~~Trichloroethene~~	~~57.8~~
Phenol	< 0.75
Pentacholorophenol	< 2.5

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25417-MEL
Client Description: B-11-7,0-6
Date Recieved: 09/13/91
Date Extracted: 09/13/91
Date Analyzed: 09/18/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 82.6
Analyst: KJP
Project No.: 641575

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
4-Dimethylphenol	< 0.75
,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25418-MEL
Client Description: B-11-8,0-6
Date Recieved: 09/13/91
Date Extracted: 09/13/91
Date Analyzed: 09/18/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 83.1
Analyst: KJP
Project No.: 641575

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
,4-Dimethylphenol	< 0.75
,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-26556-MEL
Client Description: SN-11-9
Date Recieved: 09/26/91
Date Extracted: 09/27/91
Date Analyzed: 10/01/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 82.9
Analyst: KJP
Project No.: 641582

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-26555-MEL
Client Description: SN-11-10
Date Recieved: 09/26/91
Date Extracted: 09/27/91
Date Analyzed: 10/01/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 85.1
Analyst: KJP
Project No.: 641582

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25527-MEL
Client Description: S-E-11-11,0-6
Date Recieved: 09/13/91
Date Extracted: 09/15/91
Date Analyzed: 09/17/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 85.3
Analyst: KJP
Project No.: 641576

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25520-MEL
Client Description: S-E-11-12,0-6
Date Recieved: 09/13/91
Date Extracted: 09/15/91
Date Analyzed: 09/17/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 84.9
Analyst: KJP
Project No.: 641576

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25421-MEL
Client Description: SE-11-13,0-6
Date Recieved: 09/13/91
Date Extracted: 09/13/91
Date Analyzed: 09/18/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 85.9
Analyst: KJP
Project No.: 641575

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25422-MEL
Client Description: SE-11-14,0-6
Date Recieved: 09/13/91
Date Extracted: 09/13/91
Date Analyzed: 09/18/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 88.0
Analyst: KJP
Project No.: 641575

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
,4-Dimethylphenol	< 0.75
,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25420-MEL
Client Description: SS-11-15,0-6
Date Recieved: 09/13/91
Date Extracted: 09/13/91
Date Analyzed: 09/18/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 84.0
Analyst: KJP
Project No.: 641575

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
,4-Dimethylphenol	< 0.75
,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25419-MEL
Client Description: SS-11-16,0-6
Date Recieved: 09/13/91
Date Extracted: 09/13/91
Date Analyzed: 09/18/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 84.2
Analyst: KJP
Project No.: 641575

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25423-MEL
Client Description: SW-11-17,0-6
Date Recieved: 09/13/91
Date Extracted: 09/13/91
Date Analyzed: 09/18/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 86.3
Analyst: KJP
Project No.: 641575

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25424-MEL
Client Description: SW-11-18,0-6
Date Recieved: 09/13/91
Date Extracted: 09/13/91
Date Analyzed: 09/18/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 87.2
Analyst: KJP
Project No.: 641575

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25523-MEL
Client Description: S-W-11-19,0-6
Date Recieved: 09/13/91
Date Extracted: 09/15/91
Date Analyzed: 09/17/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 88.6
Analyst: KJP
Project No.: 641576

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25524-MEL
Client Description: S-W-11-20,0-6
Date Recieved: 09/13/91
Date Extracted: 09/15/91
Date Analyzed: 09/17/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 83.9
Analyst: KJP
Project No.: 641576

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27845-MEL
Client Description: TN-11-9
Date Recieved: 10/09/91
Date Extracted: 10/10/91
Date Analyzed: 10/15/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 83.8
Analyst: KJP
Project No.: 641588

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27846-MEL
Client Description: TN-11-10
Date Recieved: 10/09/91
Date Extracted: 10/10/91
Date Analyzed: 10/15/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 85.1
Analyst: KJP
Project No.: 641588

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27847-MEL
Client Description: TE-11-11
Date Recieved: 10/09/91
Date Extracted: 10/11/91
Date Analyzed: 10/15/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 81.9
Analyst: KJP
Project No.: 641588

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27848-MEL
Client Description: TE-11-12
Date Recieved: 10/09/91
Date Extracted: 10/10/91
Date Analyzed: 10/14/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 87.9
Analyst: KJP
Project No.: 641588

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27849-MEL
Client Description: TE-11-13
Date Recieved: 10/09/91
Date Extracted: 10/10/91
Date Analyzed: 10/15/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 89.2
Analyst: KJP
Project No.: 641588

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27850-MEL
Client Description: TE-11-14
Date Recieved: 10/09/91
Date Extracted: 10/10/91
Date Analyzed: 10/15/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 89.3
Analyst: KJP
Project No.: 641588

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
?,4-Dimethylphenol	< 0.75
,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27851-MEL
Client Description: TS-11-15
Date Recieved: 10/09/91
Date Extracted: 10/10/91
Date Analyzed: 10/15/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 88.5
Analyst: KJP
Project No.: 641588

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
^,4-Dimethylphenol	< 0.75
,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27852-MEL
Client Description: TS-11-16
Date Recieved: 10/09/91
Date Extracted: 10/10/91
Date Analyzed: 10/15/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 86.5
Analyst: KJP
Project No.: 641588

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	21.0
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-28493-MEL
Client Description: T-S-11-16
Date Recieved: 10/18/91
Date Extracted: 10/21/91
Date Analyzed: 10/22/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 84.1
Analyst: KJP
Project No.: 641594

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27853-MEL
Client Description: TS-11-D
Date Recieved: 10/09/91
Date Extracted: 10/10/91
Date Analyzed: 10/15/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 82.2
Analyst: KJP
Project No.: 641588

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
,6-Dinitro-o-Cresol	< 2.5
,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-26875-MEL
Client Description: GNS-11-1
Date Recieved: 09/27/91
Date Extracted: 10/01/91
Date Analyzed: 10/01/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 83.4
Analyst: KJP
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

POND 11

PCB's

TABLE AND ANALYTICAL RESULTS

TABLE
POND 11 SAMPLING RESULTS
PCBs

Sample No.	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
B-11-1 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
B-11-2 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
B-11-3 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
B-11-4 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	1.1	< 0.10
B-11-4 ROUND 2	< 0.10	< 0.10	< 0.10	< 0.10	2.3	< 0.10	< 0.10
B-11-4 ROUND 3	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
B-11-5 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
B-11-6 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	16.4	< 0.10
B-11-6 ROUND 2	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
B-11-7 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
B-11-8 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
SN-11-9 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
SN-11-10 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
SE-11-11 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
SE-11-12 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
SE-11-13 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
SE-11-14 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
SS-11-15 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
SS-11-16 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
SW-11-17 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
SW-11-18 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
SW-11-19 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	0.40	< 0.10	< 0.10
SW-11-19 ROUND 2	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
SW-11-20 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	0.10	< 0.10	< 0.10
SW-11-20 ROUND 2	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
TN-11-9 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
TN-11-10 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
TE-11-11 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
TE-11-12 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
TE-11-13 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
TE-11-14 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
TS-11-15 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
TS-11-16 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
TS-11-D ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
GNS-11-1 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10

All samples analyzed on a dry weight basis

All results presented in parts per million (ppm)

All analyses were perfomed by Aqua Tech Environmental Consultants, Inc., Melmore, Ohio

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25525-MEL
Date Received: 09/13/91
Date Extracted: 09/14/91
Date Analyzed: 09/17/91
Client Description: B-11-1,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 80.9
Analyst: CMR
Project No.: 641576

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25526-MEL
Date Received: 09/13/91
Date Extracted: 09/14/91
Date Analyzed: 09/17/91
Client Description: B-11-2,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 79.0
Analyst: CMR
Project No.: 641576

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25522-MEL
Date Received: 09/13/91
Date Extracted: 09/14/91
Date Analyzed: 09/17/91
Client Description: B-11-3,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 86.2
Analyst: CMR
Project No.: 641576

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25521-MEL
Date Received: 09/13/91
Date Extracted: 09/14/91
Date Analyzed: 09/17/91
Client Description: B-11-4,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 81.9
Analyst: CMR
Project No.: 641576

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	1.1
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-26426-MEL
Date Received: 09/25/91
Date Extracted: 09/25/91
Date Analyzed: 09/27/91
Client Description: B-11-4

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 82.1
Analyst: CMR
Project No.: 641580

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	2.3
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27689-MEL
Date Received: 10/08/91
Date Extracted: 10/10/91
Date Analyzed: 10/11/91
Client Description: B-11-4

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 81.8
Analyst: CMR
Project No.: 641586

Compound	Concentration mg/kg (ppm) dry wt.
roclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25425-MEL
Date Received: 09/13/91
Date Extracted: 09/13/91
Date Analyzed: 09/18/91
Client Description: B-11-5,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 80.6
Analyst: CMR
Project No.: 641575

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25426-MEL
Date Received: 09/13/91
Date Extracted: 09/13/91
Date Analyzed: 09/18/91
Client Description: B-11-6,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 83.5
Analyst: CMR
Project No.: 641575

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	16.4
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-26428-MEL
Date Received: 09/25/91
Date Extracted: 09/25/91
Date Analyzed: 09/27/91
Client Description: B-11-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 81.9
Analyst: CMR
Project No.: 641580

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25417-MEL
Date Received: 09/13/91
Date Extracted: 09/13/91
Date Analyzed: 09/18/91
Client Description: B-11-7,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 82.6
Analyst: CMR
Project No.: 641575

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25418-MEL
Date Received: 09/13/91
Date Extracted: 09/13/91
Date Analyzed: 09/18/91
Client Description: B-11-8,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 83.1
Analyst: CMR
Project No.: 641575

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-26556-MEL
Date Received: 09/26/91
Date Extracted: 09/27/91
Date Analyzed: 09/27/91
Client Description: SN-11-9

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 82.9
Analyst: CMR
Project No.: 641582

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone. (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-26555-MEL
Date Received: 09/26/91
Date Extracted: 09/27/91
Date Analyzed: 09/27/91
Client Description: SN-11-10

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 85.1
Analyst: CMR
Project No.: 641582

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25527-MEL
Date Received: 09/13/91
Date Extracted: 09/14/91
Date Analyzed: 09/17/91
Client Description: S-E-11-11,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 85.3
Analyst: CMR
Project No.: 641576

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25520-MEL
Date Received: 09/13/91
Date Extracted: 09/14/91
Date Analyzed: 09/17/91
Client Description: S-E-11-12,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 84.9
Analyst: CMR
Project No.: 641576

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25421-MEL
Date Received: 09/13/91
Date Extracted: 09/13/91
Date Analyzed: 09/18/91
Client Description: SE-11-13,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 85.9
Analyst: CMR
Project No.: 641575

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25422-MEL
Date Received: 09/13/91
Date Extracted: 09/13/91
Date Analyzed: 09/18/91
Client Description: SE-11-14,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 88.0
Analyst: CMR
Project No.: 641575

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25420-MEL
Date Received: 09/13/91
Date Extracted: 09/13/91
Date Analyzed: 09/18/91
Client Description: SS-11-15,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 84.0
Analyst: CMR
Project No.: 641575

Compound	Concentration mg/kg (ppm) dry wt.
roclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25419-MEL
Date Received: 09/13/91
Date Extracted: 09/13/91
Date Analyzed: 09/18/91
Client Description: SS-11-16,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 84.2
Analyst: CMR
Project No.: 641575

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25423-MEL
Date Received: 09/13/91
Date Extracted: 09/13/91
Date Analyzed: 09/18/91
Client Description: SW-11-17,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 86.3
Analyst: CMR
Project No.: 641575

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25424-MEL
Date Received: 09/13/91
Date Extracted: 09/13/91
Date Analyzed: 09/18/91
Client Description: SW-11-18,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 87.2
Analyst: CMR
Project No.: 641575

Compound	Concentration mg/kg (ppm) dry wt.
roclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25523-MEL
Date Received: 09/13/91
Date Extracted: 09/14/91
Date Analyzed: 09/17/91
Client Description: S-W-11-19,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 88.6
Analyst: CMR
Project No.: 641576

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	0.40
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-26429-MEL
Date Received: 09/25/91
Date Extracted: 09/26/91
Date Analyzed: 09/27/91
Client Description: SW-11-19

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 86.5
Analyst: CMR
Project No.: 641580

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25524-MEL
Date Received: 09/13/91
Date Extracted: 09/14/91
Date Analyzed: 09/17/91
Client Description: S-W-11-20,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 83.9
Analyst: CMR
Project No.: 641576

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-26430-MEL
Date Received: 09/25/91
Date Extracted: 09/26/91
Date Analyzed: 09/27/91
Client Description: SW-11-20

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 86.2
Analyst: CMR
Project No.: 641580

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27845-MEL
Date Received: 10/09/91
Date Extracted: 10/10/91
Date Analyzed: 10/14/91
Client Description: TN-11-9

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 83.8
Analyst: CMR
Project No.: 641588

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27846-MEL
Date Received: 10/09/91
Date Extracted: 10/10/91
Date Analyzed: 10/14/91
Client Description: TN-11-10

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 85.1
Analyst: CMR
Project No.: 641588

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27847-MEL
Date Received: 10/09/91
Date Extracted: 10/10/91
Date Analyzed: 10/14/91
Client Description: TE-11-11

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 81.9
Analyst: CMR
Project No.: 641588

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27848-MEL
Date Received: 10/09/91
Date Extracted: 10/10/91
Date Analyzed: 10/14/91
Client Description: TE-11-12

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 87.9
Analyst: CMR
Project No.: 641588

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27849-MEL
Date Received: 10/09/91
Date Extracted: 10/10/91
Date Analyzed: 10/14/91
Client Description: TE-11-13

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 89.2
Analyst: CMR
Project No.: 641588

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27850-MEL
Date Received: 10/09/91
Date Extracted: 10/10/91
Date Analyzed: 10/14/91
Client Description: TE-11-14

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 89.3
Analyst: CMR
Project No.: 641588

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27851-MEL
Date Received: 10/09/91
Date Extracted: 10/10/91
Date Analyzed: 10/14/91
Client Description: TS-11-15

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 88.5
Analyst: CMR
Project No.: 641588

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27852-MEL
Date Received: 10/09/91
Date Extracted: 10/10/91
Date Analyzed: 10/14/91
Client Description: TS-11-16

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 86.5
Analyst: CMR
Project No.: 641588

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27853-MEL
Date Received: 10/09/91
Date Extracted: 10/10/91
Date Analyzed: 10/14/91
Client Description: TS-11-D

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 82.2
Analyst: CMR
Project No.: 641588

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-26875-MEL
Date Received: 09/27/91
Date Extracted: 10/01/91
Date Analyzed: 10/01/91
Client Description: GNS-11-1

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 83.4
Analyst: CMR
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

POND 11

TCLP METALS

TABLE AND ANALYTICAL RESULTS

TABLE 4
POND 11 SAMPLING RESULTS
TCLP METALS

Sample No.	Total Arsenic	Total Barium	Total Cadmium	Total Chromium	Total Lead	Total Mercury	Total Selenium	Total Silver
B-11-1 ROUND 1	<0.50	<1.00	<0.05	<0.05	<0.10	<0.002	<0.20	<0.10
B-11-2 ROUND 1	<0.50	<1.00	<0.05	<0.05	<0.10	<0.002	<0.20	<0.10
B-11-3 ROUND 1	<0.50	1.20-M	<0.05	0.08	<0.10	0.002	<0.20	<0.10
B-11-4 ROUND 1	<0.50	<1.00	<0.05	<0.05	<0.10	0.002	<0.20	<0.10
B-11-5 ROUND 1	<0.50	1.12-M	<0.05	<0.05	<0.10	<0.002	<0.20	<0.10
B-11-6 ROUND 1	<0.50	<1.00	<0.05	<0.05	<0.10	<0.002	<0.20	<0.10
B-11-7 ROUND 1	<0.50	1.99-M	<0.05	<0.05	<0.10	<0.002	<0.20	<0.10
B-11-8 ROUND 1	<0.50	1.05-M	<0.05	<0.05	<0.10	<0.002	<0.20	<0.10
SN-11-9 ROUND 1	<0.50	<1.00	<0.05	0.08-M	<0.10	<0.002	<0.20	<0.10
SN-11-10 ROUND 1	<0.50	<1.00	<0.05	0.06-M	<0.10	0.002	<0.20	<0.10
SE-11-11 ROUND 1	<0.50	<1.00	<0.05	<0.05	<0.10	<0.002	<0.20	<0.10
SE-11-12 ROUND 1	<0.50	<1.00	<0.05	<0.05	<0.10	<0.002	<0.20	<0.10
SE-11-13 ROUND 1	<0.50	1.37-M	<0.05	<0.05	<0.10	0.004	<0.20	<0.10
SE-11-14 ROUND 1	<0.50	1.21-M	<0.05	<0.05	<0.10	0.002	<0.20	<0.10
SS-11-15 ROUND 1	<0.50	1.30-M	<0.05	<0.05	<0.10	0.002	<0.20	<0.10
SS-11-16 ROUND 1	<0.50	1.28-M	<0.05	<0.05	<0.10	<0.002	<0.20	<0.10
SW-11-17 ROUND 1	<0.50	1.64-M	<0.05	<0.05	0.14-M	<0.002	<0.20	<0.10
SW-11-18 ROUND 1	<0.50	1.22-M	<0.05	<0.05	<0.10	<0.002	<0.20	<0.10
SW-11-19 ROUND 1	<0.50	<1.00	<0.05	0.05	<0.10	<0.002	<0.20	<0.10
SW-11-20 ROUND 1	<0.50	<1.00	<0.05	<0.05	<0.10	0.002	<0.20	<0.10
TN-11-9 ROUND 1	<0.50	<1.00	<0.05	<0.05	<0.10	<0.002	<0.20	<0.10
TN-11-10 ROUND 1	<0.50	<1.00	<0.05	<0.05	<0.10	<0.002	<0.20	<0.10
TE-11-11 ROUND 1	<0.50	<1.00	<0.05	<0.05	<0.10	<0.002	<0.20	<0.10
TE-11-12 ROUND 1	<0.50	<1.00	<0.05	<0.05	<0.10	<0.002	<0.20	<0.10
TE-11-13 ROUND 1	<0.50	<1.00	<0.05	<0.05	<0.10	<0.002	<0.20	<0.10
TE-11-14 ROUND 1	<0.50	<1.00	<0.05	<0.05	<0.10	<0.002	<0.20	<0.10
TS-11-15 ROUND 1	<0.50	<1.00	<0.05	<0.05	<0.05	<0.002	<0.20	<0.10
TS-11-16 ROUND 1	<0.50	<1.00	<0.05	<0.05	<0.10	<0.002	<0.20	<0.10
TS-11-D ROUND 1	<0.50	<1.00	<0.05	<0.05	<0.10	<0.002	<0.20	<0.10
GNS-11-1 ROUND 1	<0.50	1.31-M	<0.05	<0.05	<0.10	<0.002	<0.20	<0.10

All samples analyzed on a dry weight basis

All results presented in parts per million (ppm)

All analyses were perfomed by Aqua Tech Environmental Consultants, Inc., Melmore, Ohio

NOTES: M – Method of Standard Addition

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 70 Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd. Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-20-1991 P.O # 641576

LAB NO. 10-15891-91
CLIENT NO. I0039

SAMPLE LOCATION B-11-1 (20-25525-91)
SAMPLED BY ?

DATE SAMPLED 09-13-1991
TIME SAMPLED 10:20

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	09-18-1991
00016	TCLP METALS EXTRACTION:	---	---	09-17-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-20-1991
01007	BARIUM, TOTAL, BA	<1.00	MG/L	09-20-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-20-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-20-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-20-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	09-20-1991
[illegible]147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-18-1991
[illegible]77	SILVER, TOTAL, AG	<0.10	MG/L	09-20-1991

LABORATORY CERTIFICATION # 4053

SIGNED [illegible]

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd. Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-20-1991
P.O. # 641576
LAB NO. 10-15092-91
CLIENT NO. 10039

SAMPLE LOCATION B-11-2 (20-25526-91)
SAMPLED BY ?
DATE SAMPLED 09-13-1991
TIME SAMPLED 10:26

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	09-18-1991
00016	TCLP METALS EXTRACTION:	---	---	09-17-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-20-1991
01007	BARIUM, TOTAL, BA	<1.00	MG/L	09-20-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-20-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-20-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-20-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	09-20-1991
[illegible]147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-18-1991
[illegible]377	SILVER, TOTAL, AG	<0.10	MG/L	09-20-1991

LABORATORY CERTIFICATION # 4053

SIGNED [illegible]

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845 419-397-2659 or 397-2222
P.O. Box 436 181 South Main Street Marion, Ohio 43302 614-382-5991
935 North Horner Blvd., Sanford North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-20-1991 P.O. # 641576

LAB NO. 10-15088-91
CLIENT NO. I0039

SAMPLE LOCATION B-11-3 (20-25522-91)
SAMPLED BY ?

DATE SAMPLED 09-13-1991
TIME SAMPLED 10:04

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	--	--	09-18-1991
00016	TCLP METALS EXTRACTION:	--	--	09-17-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-20-1991
01007	BARIUM, TOTAL, BA	1.20-M	MG/L	09-20-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-20-1991
01034	CHROMIUM, TOTAL, CR	0.08	MG/L	09-20-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-20-1991
71900	MERCURY, TOTAL, HG	0.002	MG/L	09-18-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-20-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	09-20-1991

LABORATORY CERTIFICATION # 4053

SIGNED

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-20-1991 P.O. # 641576

LAB NO. 10-15887-91
CLIENT NO. 10039

SAMPLE LOCATION B-11-4 (20-25521-91)
SAMPLED BY ?

DATE SAMPLED 09-13-1991
TIME SAMPLED 10:00

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	09-20-1991
00016	TCLP METALS EXTRACTION:	---	---	09-17-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-20-1991
01007	BARIUM, TOTAL, BA	<1.00	MG/L	09-20-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-20-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-20-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-20-1991
71900	MERCURY, TOTAL, HG	0.002	MG/L	09-18-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-20-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	09-20-1991

LABORATORY CERTIFICATION # 4053

SIGNED [illegible]

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-20-1991 P.O. # 641575

LAB NO. 16-15870-91
CLIENT NO. 10039

SAMPLE LOCATION B-11-5 (20-25425-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 09-12-1991
TIME SAMPLED 10:42

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	09-18-1991
00016	TCLP METALS EXTRACTION:	---	---	09-17-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-20-1991
01007	BARIUM, TOTAL, BA	1.12-M	MG/L	09-20-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-20-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-20-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-20-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	09-18-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-20-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	09-20-1991

LABORATORY CERTIFICATION # 4053

SIGNED

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302 614-382-5991
936 North Horner Blvd. Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-20-1991 P.O. # 641575

LAB NO. 10-15871-91
CLIENT NO. I0039

SAMPLE LOCATION B-11-6 (20-25426-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 09-12-1991
TIME SAMPLED 10:45

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	--	--	09-18-1991
00016	TCLP METALS EXTRACTION:	--	--	09-17-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-20-1991
01007	BARIUM, TOTAL, BA	<1.00	MG/L	09-20-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-20-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-20-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-20-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	09-18-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-20-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	09-20-1991

LABORATORY CERTIFICATION # 4053

SIGNED

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-20-1991 P.O. # 641575

LAB NO. 10-15872-91
CLIENT NO. 10039

SAMPLE LOCATION B-11-7 (20-25417-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 09-12-1991
TIME SAMPLED 11:11

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	09-18-1991
00016	TCLP METALS EXTRACTION:	---	---	09-17-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-20-1991
01007	BARIUM, TOTAL, BA	1.99-M	MG/L	09-20-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-20-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-20-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-20-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	09-18-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-20-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	09-20-1991

LABORATORY CERTIFICATION # 4053

SIGNED

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-20-1991 P.O. # 641575

LAB NO. 10-15873-91
CLIENT NO. T0039

SAMPLE LOCATION B-11-8 (20-25418-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 09-12-1991
TIME SAMPLED 11:07

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	--	--	09-18-1991
00016	TCLP METALS EXTRACTION:	--	--	09-17-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-20-1991
01007	BARIUM, TOTAL, BA	1.05-M	MG/L	09-20-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-20-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-20-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-20-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	09-18-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-20-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	09-20-1991

LABORATORY CERTIFICATION # 4053

SIGNED

COPY DISTRIBUTION: WHITE - CLIENT · YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Homer Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-27-1991
DATE REP'D. 10-02-1991 P.O. # 641582

LAB NO. 10-16676-91
CLIENT NO. I0039

SAMPLE LOCATION SN-11-9 (20-26556-91)
SAMPLED BY W POORBACH

DATE SAMPLED 09-25-1991
TIME SAMPLED 14:24

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	--	---	10-02-1991
00016	TCLP METALS EXTRACTION:	--	---	09-30-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	10-01-1991
01007	BARIUM, TOTAL, BA	<1.00	MG/L	10-01-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	10-01-1991
01034	CHROMIUM, TOTAL, CR	0.08-M	MG/L	10-01-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	10-01-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	09-29-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	10-01-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	10-01-1991

LABORATORY CERTIFICATION # 4053

SIGNED Tiffany A. Smith

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845. 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302. 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-27-1991
DATE REP'D. 10-02-1991
P.O. # 641582
LAB NO. 10-16675-91
CLIENT NO. I0039

SAMPLE LOCATION SN-11-10 (20-26555-91)
SAMPLED BY W POORBACH
DATE SAMPLED 09-25-1991
TIME SAMPLED 14:20

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	--	--	10-02-1991
00016	TCLP METALS EXTRACTION:	--	--	09-30-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	10-01-1991
01007	BARIUM, TOTAL, BA	<1.00	MG/L	10-01-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	10-01-1991
01034	CHROMIUM, TOTAL, CR	0.06-M	MG/L	10-01-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	10-01-1991
71900	MERCURY, TOTAL, HG	0.002	MG/L	09-29-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	10-01-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	10-01-1991

LABORATORY CERTIFICATION # 4053

SIGNED Jeffrey A. Smith

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845 419-397-2659 or 397-2222
P.O. Box 436, 161 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-20-1991 P.O. # 641576

LAB NO 10-15893-91
CLIENT NO. I0039

SAMPLE LOCATION S-E-11-11 (20-25527-91)
SAMPLED BY ?

DATE SAMPLED 09-13-1991
TIME SAMPLED 10:34

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	09-18-1991
00016	TCLP METALS EXTRACTION:	---	---	09-17-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-20-1991
01007	BARIUM, TOTAL, BA	<1.00	MG/L	09-20-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-20-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-20-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-20-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	09-20-1991
147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-18-1991
077	SILVER, TOTAL, AG	<0.10	MG/L	09-20-1991
				09-20-1991

LABORATORY CERTIFICATION # 4053

SIGNED_____

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-20-1991 P.O. # 641576

LAB NO. 10-15886-91
CLIENT NO. I0039

SAMPLE LOCATION S-E-11-12 (20-25520-91)
SAMPLED BY ?

DATE SAMPLED 09-13-1991
TIME SAMPLED 09:40

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	--	--	09-20-1991
00016	TCLP METALS EXTRACTION:	--	--	09-17-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-20-1991
01007	BARIUM, TOTAL, BA	<1.00	MG/L	09-20-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-20-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-20-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-20-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	09-20-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-18-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	09-20-1991

LABORATORY CERTIFICATION # 4053

SIGNED [signature]

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

Ohio 181 South Main Street, Marion, Ohio 43302-2653 or 397-2224
901 North Horner Blvd. Sanford, North Carolina 27330
LABORATORY ANALYSIS REPORT

DATE REC'D 09-16-1991
DATE REP'D 09-20-1991

SAMPLE LOCATION SE 11-13 (20-25421-91)
SAMPLED BY W ROORBACK

P.O. # 641575

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

LAB NO. 10-1586
CLIENT NO. 10039
DATE SAMPLED 09-12-199
TIME SAMPLED 10:54

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
	SPLIT SAMPLE FROM MELMORE			
	TCLP METALS EXTRACTION:			
00103	ARSENIC, TOTAL, AS	---	---	09-18-1991
00016	BARIUM, TOTAL, BA	---	---	09-17-1991
01002	CADMIUM, TOTAL, CD	<0.50	MG/L	09-20-1991
01007	CHROMIUM, TOTAL, CR	1.37-M	MG/L	09-20-1991
01027	LEAD, TOTAL, PB	<0.05	MG/L	09-20-1991
01034	MERCURY, TOTAL, HG	<0.05	MG/L	09-20-1991
01051	SELENIUM, TOTAL, SE	<0.10	MG/L	09-20-1991
71900	SILVER, TOTAL, AG	0.004	MG/L	09-20-1991
01147		<0.20	MG/L	09-18-1991
01077		<0.10	MG/L	09-20-1991
				09-20-1991

ORY CERTIFICATION # 4053

COPY DISTRIBUTION: WHITE - CLIENT
YELLOW - FILE

SIGNED

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2655 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-20-1991

P.O. # 641575

LAB NO. 10-15867-91
CLIENT NO. I0039

SAMPLE LOCATION SE 11-14 (20-25422-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 09-12-1991
TIME SAMPLED 10:59

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	
00016	TCLP METALS EXTRACTION:	---	---	09-18-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-17-1991
01007	BARIUM, TOTAL, BA	1.21-M	MG/L	09-20-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-20-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-20-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-20-1991
71900	MERCURY, TOTAL, HG	0.002	MG/L	09-20-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-18-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	09-20-1991
				09-20-1991

LABORATORY CERTIFICATION # 4053

SIGNED

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-20-1991 P.O. # 641575

LAB NO. 10-15875-91
CLIENT NO. I0039

SAMPLE LOCATION SS 11-15 (20-25420-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 09-12-1991
TIME SAMPLED 11:41

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	--	--	09-18-1991
00016	TCLP METALS EXTRACTION:	--	--	09-17-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-20-1991
01007	BARIUM, TOTAL, BA	1.30-M	MG/L	09-20-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-20-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-20-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-20-1991
71900	MERCURY, TOTAL, HG	0.002	MG/L	09-18-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-20-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	09-20-1991

LABORATORY CERTIFICATION # 4053

SIGNED

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS INC
P.O. Box 76, Melmore Ohio 44845 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-20-1991 P.O. # 641575
LAB NO. 10-15874-91
CLIENT NO. T0039

SAMPLE LOCATION S-S-11-16 (20-25419-91)
SAMPLED BY W ROORBACK
DATE SAMPLED 09-12-1991
TIME SAMPLED 11:24

FRED LEAK
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	09-18-1991
00016	TCLP METALS EXTRACTION:	---	---	09-17-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-20-1991
01007	BARIUM, TOTAL, BA	1.28-M	MG/L	09-20-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-20-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-20-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-20-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	09-20-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-18-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	09-20-1991

LABORATORY CERTIFICATION # 4053

SIGNED

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 o: 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-20-1991 P.O. # 641575

LAB NO. 10-15868-91
CLIENT NO. 10039

SAMPLE LOCATION SW 11-17 (20-25423-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 09-12-1991
TIME SAMPLED 10:34

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	--	--	
00016	TCLP METALS EXTRACTION:	--	--	09-18-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-17-1991
01007	BARIUM, TOTAL, BA	1.64-M	MG/L	09-20-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-20-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-20-1991
01051	LEAD, TOTAL, PB	0.14-M	MG/L	09-20-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	09-20-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-18-1991
077	SILVER, TOTAL, AG	<0.10	MG/L	09-20-1991
				09-20-1991

LABORATORY CERTIFICATION = 4053

SIGNED

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS INC
P.O. Box 76, Melmore, Ohio 44845 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-20-1991
P.O. # 641575
LAB NO. 10-15869-91
CLIENT NO. I0039

SAMPLE LOCATION SW 11-18 (20-25424-91)
SAMPLED BY W ROORBACK
DATE SAMPLED 09-12-1991
TIME SAMPLED 11:38

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	--	--	09-18-1991
00016	TCLP METALS EXTRACTION:	--	--	09-17-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-20-1991
01007	BARIUM, TOTAL, BA	1.22-M	MG/L	09-20-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-20-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-20-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-20-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	09-20-1991
47	SELENIUM, TOTAL, SE	<0.20	MG/L	09-18-1991
77	SILVER, TOTAL, AG	<0.10	MG/L	09-20-1991

LABORATORY CERTIFICATION # 4053

SIGNED

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS INC
P.O. Box 76, Melmore, Ohio 44845 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-20-1991 P.O. # 641576

LAB NO. 10-15889-91
CLIENT NO. 10039

SAMPLE LOCATION S-W-11-19 (20-25523-91)
SAMPLED BY ?

DATE SAMPLED 09-13-1991
TIME SAMPLED 10:11

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	09-18-1991
00016	TCLP METALS EXTRACTION:	---	---	09-17-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-20-1991
01007	BARIUM, TOTAL, BA	<1.00	MG/L	09-20-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-20-1991
01034	CHROMIUM, TOTAL, CR	0.05	MG/L	09-20-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-20-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	09-20-1991
1147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-18-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	09-20-1991

LABORATORY CERTIFICATION # 4053

SIGNED

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2655 or 397-2222
P.O. Box 436, 161 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-20-1991 P.O. # 641576

LAB NO. 10-15090-91
CLIENT NO. 10039

SAMPLE LOCATION S-W-11-20 (20-25524-91)
SAMPLED BY ?

DATE SAMPLED 09-13-1991
TIME SAMPLED 10:16

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	09-18-1991
00016	TCLP METALS EXTRACTION:	---	---	09-17-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-20-1991
01007	BARIUM, TOTAL, BA	<1.00	MG/L	09-20-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-20-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-20-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-20-1991
71900	MERCURY, TOTAL, HG	0.002	MG/L	09-18-1991
1147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-20-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	09-20-1991

LABORATORY CERTIFICATION # 4053

SIGNED

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-11-1991
DATE REP'D. 10-16-1991 P.O. # 641588

LAB NO. 10-17533-91
CLIENT NO. I0039

SAMPLE LOCATION . T-N-11-9 (20-27845-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-09-1991
TIME SAMPLED 13:20

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-14-1991
00016	TCLP METALS EXTRACTION:	---	---	10-14-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	10-16-1991
01007	BARIUM, TOTAL, BA	<1.00	MG/L	10-16-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	10-16-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	10-16-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	10-16-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	10-14-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	10-16-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	10-16-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter A. Lynch

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS INC
P.O. Box 76, Melmore, Ohio 44845 419-597-2859 or 387-2222
P.O. Box 436, 181 South Main Street Marion, Ohio 43302, 614-382-5991
930 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-11-1991
DATE REP'D. 10-16-1991 P.O. # 641508

LAB NO. 10-17534-91
CLIENT NO. I0039

SAMPLE LOCATION T-N-11-10 (20-27846-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-09-1991
TIME SAMPLED 13:20

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-14-1991
00016	TCLP METALS EXTRACTION:	---	---	10-14-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	10-16-1991
01007	BARIUM, TOTAL, BA	<1.00	MG/L	10-16-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	10-16-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	10-16-1991
31051	LEAD, TOTAL, PB	<0.10	MG/L	10-16-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	10-14-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	10-16-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	10-16-1991

LABORATORY CERTIFICATION # 4053

SIGNED _____

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 70, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 161 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-11-1991
DATE REP'D. 10-17-1991 P.O. # 641588

LAB NO. 10-17535-91
CLIENT NO. I0039

SAMPLE LOCATION T-F-11 (20-27847-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-09-1991
TIME SAMPLED 13:37

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-14-1991
00016	TCLP METALS EXTRACTION:	---	---	10-14-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	10-17-1991
01007	BARIUM, TOTAL, BA	<1.00	MG/L	10-17-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	10-17-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	10-17-1991
1051	LEAD, TOTAL, PB	<0.10	MG/L	10-17-1991
/1900	MERCURY, TOTAL, HG	<0.002	MG/L	10-14-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	10-17-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	10-17-1991

LABORATORY CERTIFICATION # 4053

SIGNED _____

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 78, Melmore, Ohio 44845, 419-397-2559 or 397-2227
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-11-1991
DATE REP'D. 10-17-1991 P.O. # 641588

LAB NO. 10-17536-91
CLIENT NO. I0039

SAMPLE LOCATION T-E-11-12 (20-27840-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-09-1991
TIME SAMPLED 13:44

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-14-1991
00016	TCLP METALS EXTRACTION:	---	---	10-14-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	10-17-1991
01007	BARIUM, TOTAL, BA	<1.00	MG/L	10-17-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	10-17-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	10-17-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	10-17-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	10-14-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	10-17-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	10-17-1991

LABORATORY CERTIFICATION # 4053 SIGNED___

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845. 419-397-2055 or 397-2222
P.O. Box 430, 181 South Main Street, Marion, Ohio 43302, 614-382-5891
836 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-11-1991
DATE REP'D. 10-17-1991 P.O. # 641588

LAB NO. 10-17537-91
CLIENT NO. 10039

SAMPLE LOCATION T-E-11-13 (20-27849-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-09-1991
TIME SAMPLED 13:52

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-14-1991
00016	TCLP METALS EXTRACTION:	---	---	10-14-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	10-17-1991
01007	BARIUM, TOTAL, BA	<1.00	MG/L	10-17-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	10-17-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	10-17-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	10-17-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	10-14-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	10-17-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	10-17-1991

LABORATORY CERTIFICATION # 4053

SIGNED _____

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44840, 419-397-2009 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-0991
930 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-11-1991
DATE REP'D. 10-17-1991 P.O. # 641586

LAB NO. 10-17538-91
CLIENT NO. I0039

SAMPLE LOCATION T-E-11-14 (20-27850-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-09-1991
TIME SAMPLED 13:50

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	--	--	10-14-1991
00016	TCLP METALS EXTRACTION:	--	--	10-14-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	10-17-1991
01007	BARIUM, TOTAL, BA	<1.00	MG/L	10-17-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	10-17-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	10-17-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	10-17-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	10-14-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	10-17-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	10-17-1991

LABORATORY CERTIFICATION # 4053

SIGNED _____

COPY DISTRIBUTION: WHITE - CLIENT

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2058 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5901
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-11-1991
DATE REP'D. 10-17-1991 P.O. # 641588

LAB NO. 10-17539-91
CLIENT NO. I0039

SAMPLE LOCATION T-S-11-15 (20-27851-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-09-1991
TIME SAMPLED 14:05

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-14-1991
00016	TCLP METALS EXTRACTION:	---	---	10-14-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	10-16-1991
01007	BARIUM, TOTAL, BA	<1.00	MG/L	10-16-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	10-16-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	10-16-1991
01051	LEAD, TOTAL, PB	<0.05	MG/L	10-16-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	10-14-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	10-16-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	10-16-1991

LABORATORY CERTIFICATION # 4053

SIGNED _____

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-11-1991
DATE REP'D. 10-17-1991 P.O. # 641588

LAB NO. 10-17540-91
CLIENT NO. I0039

SAMPLE LOCATION T-S-11-16 (20-27852-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-09-1991
TIME SAMPLED 14:12

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-14-1991
00016	TCLP METALS EXTRACTION:	---	---	10-14-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	10-18-1991
01007	BARIUM, TOTAL, BA	<1.00	MG/L	10-16-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	10-16-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	10-16-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	10-16-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	10-14-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	10-16-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	10-16-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. [illegible]

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
Earthpower Tech Consultants Inc P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 161 South Main Street, Marion, Ohio 43302, 614-382-5991
938 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-11-1991
DATE REP'D. 10-17-1991 P.O. # 641580

LAB NO. 10-17541-91
CLIENT NO. 10039

SAMPLE LOCATION T-S-11-D (20-27853-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-09-1991
TIME SAMPLED 14:20

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-14-1991
00016	TCLP METALS EXTRACTION:	---	---	10-14-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	10-16-1991
01007	BARIUM, TOTAL, BA	<1.00	MG/L	10-16-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	10-16-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	10-16-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	10-16-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	10-14-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	10-16-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	10-16-1991

LABORATORY CERTIFICATION # 4053

SIGNED_____

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-30-1991
DATE REP'D. 10-03-1991 P.O. # 67203

LAB NO. 10-16775-91
CLIENT NO. I0039

SAMPLE LOCATION GNS-11-1 (20-26875)
SAMPLED BY W. POORBACH

DATE SAMPLED 09-27-1991
TIME SAMPLED ?

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00016	TCLP METALS EXTRACTION:	--	--	10-01-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	10-03-1991
01007	BARIUM, TOTAL, BA	1.31-M	MG/L	10-03-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	10-03-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	10-03-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	10-03-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	10-01-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	10-03-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	10-03-1991
00103	SPLIT SAMPLE FROM MELMORE	--	--	10-02-1991

LABORATORY CERTIFICATION # 4053

SIGNED Stephen R. Smith

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

POND 11

TOTAL METALS

TABLE AND ANALYTICAL RESULTS

TABLE 5
POND 11 SAMPLING RESULTS
TOTAL METALS

Sample No.	Total Arsenic	Total Barium	Total Cadmium	Total Chromium	Total Cyanide	Total Lead	Total Mercury	Total Residue	Total Selenium	Total Silver
Detection Limits	20.8	212.1	<0.7	35.29	0.5	17.7	0.15	NA	<0.2	48.6
B-11-1 ROUND 1	6-M	77	<0.3	17	<0.30	7	<0.1	81.4%	1-M	0.8
B-11-1 ROUND 2	**	**	**	**	**	**	**	79.5%	<0.04-R	**
B-11-2 ROUND 1	11-M	59	<0.3	17	<0.30	4	0.1	79.1%	0.1-M	<0.6
B-11-3 ROUND 1	14-M	100	<0.3	19	<0.30	9	<0.1	87.8%	<0.1-R	1
B-11-4 ROUND 1	13-M	74	<0.3	17	<0.30	12	<0.1	83.9%	<0.1-R	1
B-11-5 ROUND 1	11-M	62	<0.4	11	<0.30	9	<0.1	78.9%	<0.1-R	0.8
B-11-6 ROUND 1	57-M	150	<0.3	110	<0.30	49	0.2	82.1%	<0.1-R	1
B-11-6 ROUND 2	5-M	**	**	13	**	13	0.2	81.2%	<0.04-R	**
B-11-6 ROUND 3	**	**	**	**	**	**	<0.09	80.0%	**	**
B-11-7 ROUND 1	13-M	75	<0.3	10	<0.30	14	<0.1	79.9%	<0.04-R	0.9
B-11-8 ROUND 1	7-M	100	<0.3	23	<0.30	12	0.1	79.5%	<0.04-R	0.6
SN-11-9 ROUND 1	6-M	74	0.2	11	<0.30	13	0.07	81.9%	0.03	1
SN-11-10 ROUND 1	9-M	43	0.3	11	<0.30	13	0.11	82.2%	<0.04-R	1
SE-11-11 ROUND 1	8-M	87	<0.3	23	<0.30	4	0.1	83.8%	<0.1-R	0.6
SE-11-12 ROUND 1	12-M	84	<0.3	23	<0.30	12	<0.1	85.3%	<0.1-R	0.7
SE-11-13 ROUND 1	10-M	98	0.4	24	<0.30	<2	0.1	83.7%	<0.1-R	0.7
SE-11-14 ROUND 1	6-M	94	0.2	19	<0.30	4	0.1	87.0%	<0.1-R	0.6
SS-11-15 ROUND 1	13-M	92	0.3	19	<0.30	13	0.1	82.5%	<0.1-R	0.7
SS-11-16 ROUND 1	11-M	130	<0.3	19	<0.30	14	0.1	81.0%	0.2-M	<0.5
SS-11-16 ROUND 2	**	**	**	**	**	**	**	83.2%	0.1	**
SW-11-17 ROUND 1	10-M	86	<0.3	15	<0.30	13	<0.1	85.7%	<0.1-R	0.8
SW-11-18 ROUND 1	10-M	72	0.3	13	<0.30	11	<0.1	86.4%	<0.1-R	0.7
SW-11-19 ROUND 1	26-M	110	<0.3	130	<0.30	17	0.1	85.5%	<0.1-R	0.7
SW-11-19 ROUND 2	4-M	**	**	15	**	**	**	84.8%	**	**
SW-11-20 ROUND 1	9-M	100	<0.3	28	<0.30	13	<0.1	84.1%	<0.1-R	0.8
TN-11-9 ROUND 1	12	87	<0.3	22	1.52	11	<0.06	81.2%	<0.2-R	<0.6
TN-11-9 ROUND 2	**	**	**	**	0.710	**	**	82.8%	**	**
TN-11-9 ROUND 3	**	**	**	**	<0.30	**	**	82.1%	**	**
TN-11-10 ROUND1	7-M	79	<0.2	18	<0.30	6	<0.05	84.3%	<0.03-R	0.8
TE-11-11 ROUND 1	5-M	100	0.6	22	<0.30	8	<0.06	81.5%	<0.04-R	<0.6
TE-11-12 ROUND 1	7-M	130	0.4	22	<0.30	10	<0.06	85.0%	<0.2-R	0.6
TE-11-13 ROUND 1	7-M	95	<0.3	25	<0.30	7	<0.05	87.8%	<0.04-R	0.7
TE-11-14 ROUND 1	11-M	92	<0.5	21	<0.30	6	<0.05	85.5%	<0.06-R	1
TS-11-15 ROUND 1	4-M	100	<0.3	29	<0.30	7	<0.06	86.9%	<0.04-R	0.9
TS-11-16 ROUND 1	17-M	96	<0.3	29	<0.30	10	<0.06	84.8%	<0.04-R	0.8
TS-11-D ROUND 1	5-M	100	<0.3	28	<0.30	8	<0.06	79.8%	<0.04-R	2
GNS-11-1 ROUND 1	0.5	53	<0.3	9	0.213	10	<0.04	82.0%	0.05-R	0.8

** Previously under the limit, therefore, not retested

All samples analyzed on a dry weight basis

All results presented in Milligrams per Killigram (MG/KG) or otherwise noted

All analyses were perfomed by Aqua Tech Environmental Consultants, Inc., Melmore, Ohio

Notes: M – Method of Standard Addition

R – No Detection, however the recovery of the spike is not within 80 – 120%

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845 419-397-2659 or 397-2222
P.O. Box 436, 161 South Main Street, Marion, Ohio 43302 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-19-1991 P.O. # 641576

LAB NO. 10-15900-91
CLIENT NO. 10039

SAMPLE LOCATION B-11-1 (20-20525-91)
SAMPLED BY ?

DATE SAMPLED 09-13-1991
TIME SAMPLED 10:20

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	6-M	MG/KG	09-18-1991
01007	BARIUM, TOTAL, BA	77	MG/KG	09-18-1991
01027	CADMIUM, TOTAL, CD	<0.3	MG/KG	09-18-1991
01034	CHROMIUM, TOTAL, CR	17	MG/KG	09-18-1991
00720	CYANIDE, TOTAL, CN	<0.30	MG/KG	09-18-1991
01051	LEAD, TOTAL, PB	7	MG/KG	09-18-1991
71900	MERCURY, TOTAL, HG	<0.1	MG/KG	09-16-1991
00500	RESIDUE, TOTAL (TS)	81.4	%	09-17-1991
01147	SELENIUM, TOTAL, SE	1-M	MG/KG	09-18-1991
01077	SILVER, TOTAL, AG	0.8	MG/KG	09-18-1991
00103	SPLIT SAMPLE FROM MELMORE	--	--	09-18-1991

LABORATORY CERTIFICATION # 4053

SIGNED

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845 419-397-2650 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-3991
836 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-26-1991
DATE REP'D. 10-01-1991 P.O. # 641580

LAB NO. 10-16582-91
CLIENT NO. I0039

SAMPLE LOCATION B-11-1 (20-26425)
SAMPLED BY CHEM WASTE PERSONNEL

DATE SAMPLED 09-24-1991
TIME SAMPLED ?

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00500	RESIDUE, TOTAL (TS)	79.5	%	09-27-1991
01147	SELENIUM, TOTAL, SE	<0.04R	MG/KG	09-30-1991

LABORATORY CERTIFICATION # 4053

SIGNED _____

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845 419-397-2659 or 397-2222
P.O. Box 436 181 South Main Street, Marion, Ohio 43302 614-382-5991
936 North Horner Blvd Sanford North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-19-1991 P.O. # 641576

LAB NO. 10-15901-91
CLIENT NO. 10039

SAMPLE LOCATION B-11-2 (20-2551 3-91)
SAMPLED BY ?

DATE SAMPLED 09-13-1991
TIME SAMPLED 10:26

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	11-M	MG/KG	09-18-1991
01007	BARIUM, TOTAL, BA	59	MG/KG	09-18-1991
01027	CADMIUM, TOTAL, CD	<0.3	MG/KG	09-18-1991
01034	CHROMIUM, TOTAL, CR	17	MG/KG	09-18-1991
00720	CYANIDE, TOTAL, CN	<0.30	MG/KG	09-18-1991
01051	LEAD, TOTAL, PB	4	MG/KG	09-18-1991
71900	MERCURY, TOTAL, HG	0.1	MG/KG	09-18-1991
00500	RESIDUE, TOTAL (TS)	79.1	%	09-16-1991
01147	SELENIUM, TOTAL, SE	0.1-M	MG/KG	09-17-1991
01077	SILVER, TOTAL, AG	<0.6	MG/KG	09-18-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	09-18-1991

LABORATORY CERTIFICATION # 4053

SIGNED

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS INC
P.O. Box 76 Melmore Ohio 44845 419-397-2659 or 397-2222
P.O. Box 436 181 South Main Street Marion Ohio 43302 614-382-5991
936 North Horner Blvd. Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-19-1991 P.O. # 641576

LAB NO 10-15897-91
CLIENT NO. I0039

SAMPLE LOCATION B-11-3 (20-25522-91)
SAMPLED BY ?

DATE SAMPLED 09-13-1991
TIME SAMPLED 10:04

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	14-M	MG/KG	09-18-1991
01007	BARIUM, TOTAL, BA	100	MG/KG	09-18-1991
01027	CADMIUM, TOTAL, CD	<0.3	MG/KG	09-18-1991
01034	CHROMIUM, TOTAL, CR	19	MG/KG	09-18-1991
00720	CYANIDE, TOTAL, CN	<0.30	MG/KG	09-18-1991
01051	LEAD, TOTAL, PB	9	MG/KG	09-18-1991
71900	MERCURY, TOTAL, HG	<0.1	MG/KG	09-18-1991
00500	RESIDUE, TOTAL (TS)	87.8	%	09-16-1991
01147	SELENIUM, TOTAL, SE	<0.1-R	MG/KG	09-17-1991
01077	SILVER, TOTAL, AG	1	MG/KG	09-18-1991
00103	SPLIT SAMPLE FROM MELMORE	--	--	09-18-1991

LABORATORY CERTIFICATION # 4053

SIGNED

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2221
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-19-1991 P.O. # 641576

LAB NO. 10-15896-91
CLIENT NO. 10039

SAMPLE LOCATION B-11-4 (20-25521-91)
SAMPLED BY ?

DATE SAMPLED 09-13-1991
TIME SAMPLED 10:00

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	13-M	MG/KG	09-18-1991
01007	BARIUM, TOTAL, BA	74	MG/KG	09-18-1991
01027	CADMIUM, TOTAL, CD	<0.3	MG/KG	09-18-1991
01034	CHROMIUM, TOTAL, CR	17	MG/KG	09-18-1991
00720	CYANIDE, TOTAL, CN	<0.30	MG/KG	09-18-1991
01051	LEAD, TOTAL, PB	12	MG/KG	09-18-1991
71900	MERCURY, TOTAL, HG	<0.1	MG/KG	09-18-1991
00500	RESIDUE, TOTAL (TS)	83.9	%	09-16-1991
01147	SELENIUM, TOTAL, SE	<0.1-R	MG/KG	09-17-1991
01077	SILVER, TOTAL, AG	1	MG/KG	09-18-1991
00103	SPLIT SAMPLE FROM MELMORE	--	--	09-18-1991

LABORATORY CERTIFICATION # 4053

SIGNED

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-20-1991 P.O. # 641575

LAB NO. 10-15880-91
CLIENT NO. I9039

SAMPLE LOCATION B-11-5 (20-25425-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 09-12-1991
TIME SAMPLED 10:42

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	11-M	MG/KG	09-18-1991
01007	BARIUM, TOTAL, BA	62	MG/KG	09-18-1991
01027	CADMIUM, TOTAL, CD	<0.4	MG/KG	09-18-1991
01034	CHROMIUM, TOTAL, CR	11	MG/KG	09-18-1991
00720	CYANIDE, TOTAL, CN	<0.30	MG/KG	09-18-1991
01051	LEAD, TOTAL, PB	9	MG/KG	09-18-1991
71900	MERCURY, TOTAL, HG	<0.1	MG/KG	09-16-1991
00500	RESIDUE, TOTAL (TS)	78.9	%	09-17-1991
01147	SELENIUM, TOTAL, SE	<0.1-R	MG/KG	09-18-1991
01077	SILVER, TOTAL, AG	0.8	MG/KG	09-18-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	09-20-1991

LABORATORY CERTIFICATION # 4053

SIGNED [illegible]

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-20-1991
P.O. # 641575
LAB NO. 10-15881-91
CLIENT NO. 10039

SAMPLE LOCATION B-11-6 (20-25426-91)
SAMPLED BY W ROORBACK
DATE SAMPLED 09-12-1991
TIME SAMPLED 10:45

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	57-M	MG/KG	09-18-1991
01007	BARIUM, TOTAL, BA	150	MG/KG	09-18-1991
01027	CADMIUM, TOTAL, CD	<0.3	MG/KG	09-18-1991
01034	CHROMIUM, TOTAL, CR	110	MG/KG	09-18-1991
00720	CYANIDE, TOTAL, CN	<0.30	MG/KG	09-18-1991
01051	LEAD, TOTAL, PB	49	MG/KG	09-18-1991
71900	MERCURY, TOTAL, HG	0.2	MG/KG	09-18-1991
00500	RESIDUE, TOTAL (TS)	82.1	%	09-16-1991
1147	SELENIUM, TOTAL, SE	<0.1-R	MG/KG	09-17-1991
1077	SILVER, TOTAL, AG	1	MG/KG	09-18-1991
00103	SPLIT SAMPLE FROM MELMORE	--	---	09-18-1991
				09-20-1991

LABORATORY CERTIFICATION # 4053

SIGNED [illegible]

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2669 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-26-1991
DATE REP'D. 10-01-1991 P.O. # 641580

LAB NO. 10-16583-91
CLIENT NO. 10039

SAMPLE LOCATION B-11-6 (20-26420)
SAMPLED BY CHEM WASTE PERSONNEL

DATE SAMPLED 09-24-1991
TIME SAMPLED ?

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	5-M	MG/KG	09-30-1991
01034	CHROMIUM, TOTAL, CR	13	MG/KG	09-30-1991
01051	LEAD, TOTAL, PB	13	MG/KG	09-30-1991
71900	MERCURY, TOTAL, HG	0.2	MG/KG	09-29-1991
00500	RESIDUE, TOTAL (TS)	81.2	%	09-27-1991
01147	SELENIUM, TOTAL, SE	<0.04R	MG/KG	09-30-1991

LABORATORY CERTIFICATION # 4053

SIGNED _____

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76 Melmore Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-10-1991
DATE REP'D. 10-22-1991 P.O. # 641586

LAB NO. 10-17429-91
CLIENT NO. I0039

SAMPLE LOCATION B-11-6 (20-27688-91)
SAMPLED BY W ROORBACH

DATE SAMPLED 10-08-1991
TIME SAMPLED 15:47

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
71900	MERCURY, TOTAL, HG	<0.09	MG/KG	10-10-1991
00500	RESIDUE, TOTAL (TS)	80.0	%	10-11-1991
00103	SPLIT SAMPLE FROM MELMORE	--	--	10-11-1991

LABORATORY CERTIFICATION # 4053

SIGNED Shirley A. Smith

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-20-1991 P.O. # 641575

LAB NO. 10-15882-91
CLIENT NO. I0039

SAMPLE LOCATION B-11-7 (20-25417-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 09-12-1991
TIME SAMPLED 11:11

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	13-M	MG/KG	09-18-1991
01007	BARIUM, TOTAL, BA	75	MG/KG	09-18-1991
01027	CADMIUM, TOTAL, CD	<0.3	MG/KG	09-18-1991
01034	CHROMIUM, TOTAL, CR	10	MG/KG	09-18-1991
00720	CYANIDE, TOTAL, CN	<0.30	MG/KG	09-18-1991
01051	LEAD, TOTAL, PB	14	MG/KG	09-18-1991
71900	MERCURY, TOTAL, HG	<0.1	MG/KG	09-18-1991
00500	RESIDUE, TOTAL (TS)	79.9	%	09-16-1991
11147	SELENIUM, TOTAL, SE	<0.04R	MG/KG	09-17-1991
01077	SILVER, TOTAL, AG	0.9	MG/KG	09-18-1991
00103	SPLIT SAMPLE FROM MELMORE	--	--	09-18-1991
				09-20-1991

LABORATORY CERTIFICATION # 4053

SIGNED

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-20-1991 P.O. # 641575

LAB NO. 10-15883-91
CLIENT NO 10039

SAMPLE LOCATION B-11-8 (20-25418-91)
SAMPLED BY W ROORFACK

DATE SAMPLED 09-12-1991
TIME SAMPLED 11:07

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	7-M	MG/KG	09-18-1991
01007	BARIUM, TOTAL, BA	100	MG/KG	09-18-1991
01027	CADMIUM, TOTAL, CD	<0.3	MG/KG	09-18-1991
01034	CHROMIUM, TOTAL, CR	23	MG/KG	09-18-1991
00720	CYANIDE, TOTAL, CN	<0.30	MG/KG	09-18-1991
01051	LEAD, TOTAL, PB	12	MG/KG	09-18-1991
71900	MERCURY, TOTAL, HG	0.1	MG/KG	09-16-1991
00500	RESIDUE, TOTAL (TS)	79.5	%	09-17-1991
01147	SELENIUM, TOTAL, SE	<0.04R	MG/KG	09-18-1991
01077	SILVER, TOTAL, AG	0.6	MG/KG	09-18-1991
00103	SPLIT SAMPLE FROM MELMORE	--	--	09-20-1991

LABORATORY CERTIFICATION # 4053

SIGNED [signature]

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-27-1991
DATE REP'D. 10-02-1991
P.O. # 641582
LAB NO. 10-16679-91
CLIENT NO. I0039

SAMPLE LOCATION SN-11-9 (20-26556-91)
SAMPLED BY W POORBACH
DATE SAMPLED 09-25-1991
TIME SAMPLED 14:24

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	6-M	MG/KG	10-02-1991
01007	BARIUM, TOTAL, BA	74	MG/KG	10-02-1991
01027	CADMIUM, TOTAL, CD	0.2	MG/KG	10-02-1991
01034	CHROMIUM, TOTAL, CR	11	MG/KG	10-02-1991
00720	CYANIDE, TOTAL, CN	<0.30	MG/KG	09-30-1991
01051	LEAD, TOTAL, PB	13	MG/KG	10-02-1991
71900	MERCURY, TOTAL, HG	0.07	MG/KG	10-01-1991
00500	RESIDUE, TOTAL (TS)	81.9	%	10-01-1991
01147	SELENIUM, TOTAL, SE	0.03	MG/KG	10-02-1991
01077	SILVER, TOTAL, AG	1	MG/KG	10-02-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-02-1991

LABORATORY CERTIFICATION # 4053

SIGNED Jeffrey A. Smith

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Homer Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-27-1991
DATE REP'D. 10-02-1991 P.O. # 641582

LAB NO. 10-16678-91
CLIENT NO. I0039

SAMPLE LOCATION SN-11-10 (20-26555-91)
SAMPLED BY W POORBACH

DATE SAMPLED 09-25-1991
TIME SAMPLED 14:20

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	9-M	MG/KG	10-02-1991
01007	BARIUM, TOTAL, BA	43	MG/KG	10-02-1991
01027	CADMIUM, TOTAL, CD	0.3	MG/KG	10-02-1991
01034	CHROMIUM, TOTAL, CR	11	MG/KG	10-02-1991
00720	CYANIDE, TOTAL, CN	<0.30	MG/KG	09-30-1991
01051	LEAD, TOTAL, PB	13	MG/KG	10-02-1991
71900	MERCURY, TOTAL, HG	0.11	MG/KG	10-01-1991
00500	RESIDUE, TOTAL (TS)	82.2	%	10-01-1991
01147	SELENIUM, TOTAL, SE	<0.04R	MG/KG	10-02-1991
01077	SILVER, TOTAL, AG	1	MG/KG	10-02-1991
00103	SPLIT SAMPLE FROM MELMORE	----	--	10-02-1991

LABORATORY CERTIFICATION # 4053

SIGNED Tiffany A. Smith

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845 419-397-2659 or 397-2222
P.O. Box 436 181 South Main Street Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-19-1991 P.O. # 641576

LAB NO. 10-15902-91
CLIENT NO. I0039

SAMPLE LOCATION S-E-11-11 (20-25527-91)
SAMPLED BY ?

DATE SAMPLED 09-13-1991
TIME SAMPLED 10:34

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	8-M	MG/KG	09-18-1991
01007	BARIUM, TOTAL, BA	87	MG/KG	09-18-1991
01027	CADMIUM, TOTAL, CD	<0.3	MG/KG	09-18-1991
01034	CHROMIUM, TOTAL, CR	23	MG/KG	09-18-1991
00720	CYANIDE, TOTAL, CN	<0.30	MG/KG	09-18-1991
01051	LEAD, TOTAL, PB	4	MG/KG	09-18-1991
71900	MERCURY, TOTAL, HG	0.1	MG/KG	09-16-1991
00500	RESIDUE, TOTAL (TS)	83.8	%	09-17-1991
01147	SELENIUM, TOTAL, SE	<0.1-R	MG/KG	09-18-1991
01077	SILVER, TOTAL, AG	0.6	MG/KG	09-18-1991
00103	SPLIT SAMPLE FROM MELMORE	--	--	09-18-1991

LABORATORY CERTIFICATION # 4053

SIGNED

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-19-1991 P.O. # 641576

LAB NO. 10-15895-91
CLIENT NO. I0039

SAMPLE LOCATION S-E-11-12 (20-25526-91)
SAMPLED BY ?

DATE SAMPLED 09-13-1991
TIME SAMPLED 09:40

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	12-M	MG/KG	09-18-1991
01007	BARIUM, TOTAL, BA	84	MG/KG	09-18-1991
01027	CADMIUM, TOTAL, CD	<0.3	MG/KG	09-18-1991
01034	CHROMIUM, TOTAL, CR	23	MG/KG	09-18-1991
00720	CYANIDE, TOTAL, CN	<0.30	MG/KG	09-18-1991
01051	LEAD, TOTAL, PB	12	MG/KG	09-18-1991
71900	MERCURY, TOTAL, HG	<0.1	MG/KG	09-16-1991
00500	RESIDUE, TOTAL (TS)	85.3	%	09-17-1991
01147	SELENIUM, TOTAL, SE	<0.1-R	MG/KG	09-18-1991
01077	SILVER, TOTAL, AG	0.7	MG/KG	09-18-1991
00103	SPLIT SAMPLE FROM MELMORE	--	--	09-18-1991

LABORATORY CERTIFICATION # 4053

SIGNED [signature]

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76 Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-19-1991 P.O. # 641575

LAB NO: 10-15876-91
CLIENT NO. I0039

SAMPLE LOCATION SE 11-13 (20-25421-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 09-12-1991
TIME SAMPLED 10:54

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	10-M	MG/KG	09-18-1991
01007	BARIUM, TOTAL, BA	98	MG/KG	09-18-1991
01027	CADMIUM, TOTAL, CD	0.4	MG/KG	09-18-1991
01034	CHROMIUM, TOTAL, CR	24	MG/KG	09-18-1991
00720	CYANIDE, TOTAL, CN	<0.30	MG/KG	09-18-1991
01051	LEAD, TOTAL, PB	<2	MG/KG	09-18-1991
71900	MERCURY, TOTAL, HG	0.1	MG/KG	09-16-1991
00500	RESIDUE, TOTAL (TS)	83.7	%	09-17-1991
01147	SELENIUM, TOTAL, SE	<0.1-R	MG/KG	09-18-1991
01077	SILVER, TOTAL, AG	0.7	MG/KG	09-18-1991
00103	SPLIT SAMPLE FROM MELMORE	--	--	09-18-1991

LABORATORY CERTIFICATION # 4053

SIGNED

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-19-1991 P.O. # 641575

LAB NO. 10-15877-91
CLIENT NO. I0039

SAMPLE LOCATION S-3 11-14 (20-25422-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 09-12-1991
TIME SAMPLED 10:59

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	6-M	MG/KG	09-18-1991
01007	BARIUM, TOTAL, BA	94	MG/KG	09-18-1991
01027	CADMIUM, TOTAL, CD	0.2	MG/KG	09-18-1991
01034	CHROMIUM, TOTAL, CR	19	MG/KG	09-18-1991
00720	CYANIDE, TOTAL, CN	<0.30	MG/KG	09-18-1991
01051	LEAD, TOTAL, PB	4	MG/KG	09-18-1991
71900	MERCURY, TOTAL, HG	0.1	MG/KG	09-18-1991
00500	RESIDUE, TOTAL (TS)	87.0	%	09-16-1991
01147	SELENIUM, TOTAL, SE	<0.1-R	MG/KG	09-17-1991
01077	SILVER, TOTAL, AG	0.6	MG/KG	09-18-1991
00103	SPLIT SAMPLE FROM MELMORE	--	--	09-18-1991

LABORATORY CERTIFICATION # 4053

SIGNED Tiffany A. Smith

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd, Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-20-1991
P.O. # 641575
LAB NO. 10-15885-91
CLIENT NO. I0039
SAMPLE LOCATION S-S-11-15 (20-25420-91)
SAMPLED BY W ROORBACK
DATE SAMPLED 09-12-1991
TIME SAMPLED 11:41

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	13-M	MG/KG	09-18-1991
01007	BARIUM, TOTAL, BA	92	MG/KG	09-18-1991
01027	CADMIUM, TOTAL, CD	0.3	MG/KG	09-18-1991
01034	CHROMIUM, TOTAL, CR	19	MG/KG	09-18-1991
00720	CYANIDE, TOTAL, CN	<0.30	MG/KG	09-18-1991
01051	LEAD, TOTAL, PB	13	MG/KG	09-18-1991
71900	MERCURY, TOTAL, HG	0.1	MG/KG	09-16-1991
00500	RESIDUE, TOTAL (TS)	82.5	%	09-17-1991
147	SELENIUM, TOTAL, SE	<0.1-R	MG/KG	09-18-1991
01077	SILVER, TOTAL, AG	0.7	MG/KG	09-18-1991
00103	SPLIT SAMPLE FROM MELMORE	--	--	09-20-1991

LABORATORY CERTIFICATION # 4053

SIGNED [illegible]

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76 Melmore, Ohio 44845 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-20-1991 P.O. # 641575

LAB NO. 10-15884-91
CLIENT NO. I0039

SAMPLE LOCATION S-S-11-16 (20-25419-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 09-12-1991
TIME SAMPLED 11:24

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	11-M	MG/KG	09-18-1991
01007	BARIUM, TOTAL, BA	130	MG/KG	09-18-1991
01027	CADMIUM, TOTAL, CD	<0.3	MG/KG	09-18-1991
01034	CHROMIUM, TOTAL, CR	19	MG/KG	09-18-1991
00720	CYANIDE, TOTAL, CN	<0.30	MG/KG	09-18-1991
01051	LEAD, TOTAL, PB	14	MG/KG	09-18-1991
71900	MERCURY, TOTAL, HG	0.1	MG/KG	09-18-1991
00500	RESIDUE, TOTAL (TS)	81.0	%	09-16-1991
147	SELENIUM, TOTAL, SE	0.2-M	MG/KG	09-17-1991
01077	SILVER, TOTAL, AG	<0.5	MG/KG	09-18-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	09-18-1991
				09-20-1991

LABORATORY CERTIFICATION # 4053

SIGNED

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 78, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-27-1991
DATE REP'D. 10-02-1991
P.O. # 641582

LAB NO. 10-16677-91
CLIENT NO. I0039

SAMPLE LOCATION SS-11-16 (20-26557-91)
SAMPLED BY W POORBACH

DATE SAMPLED 09-25-1991
TIME SAMPLED 14:09

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00500	RESIDUE, TOTAL (TS)	83.2	%	10-01-1991
01147	SELENIUM, TOTAL, SE	0.1	MG/KG	10-02-1991

LABORATORY CERTIFICATION # 4053

SIGNED Tiffany A. Smith

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2221
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-20-1991 P.O. # 641575

LAB NO. 10-15878-91
CLIENT NO. 10039

SAMPLE LOCATION S-W 11-17 (20-25423-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 09-12-1991
TIME SAMPLED 10:34

FRED LEAK
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	16-M	MG/KG	09-18-1991
01007	BARIUM, TOTAL, BA	86	MG/KG	09-18-1991
01027	CADMIUM, TOTAL, CD	<0.3	MG/KG	09-18-1991
01034	CHROMIUM, TOTAL, CR	15	MG/KG	09-18-1991
00720	CYANIDE, TOTAL, CN	<0.30	MG/KG	09-18-1991
01051	LEAD, TOTAL, PB	13	MG/KG	09-18-1991
71900	MERCURY, TOTAL, HG	<0.1	MG/KG	09-18-1991
00500	RESIDUE, TOTAL (TS)	85.7	%	09-16-1991
01147	SELENIUM, TOTAL, SE	<0.1-R	MG/KG	09-17-1991
01077	SILVER, TOTAL, AG	0.8	MG/KG	09-18-1991
00103	SPLIT SAMPLE FROM MELMORE	---	----	09-18-1991
				09-20-1991

LABORATORY CERTIFICATION # 4053

SIGNED

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-20-1991 P.O. # 641575

LAB NO. 10-15879-91
CLIENT NO. 10039

SAMPLE LOCATION SW 11-18 (20-25424-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 09-12-1991
TIME SAMPLED 11:38

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	10-M	MG/KG	09-18-1991
01007	BARIUM, TOTAL, BA	72	MG/KG	09-18-1991
01027	CADMIUM, TOTAL, CD	0.3	MG/KG	09-18-1991
01034	CHROMIUM, TOTAL, CR	13	MG/KG	09-18-1991
00720	CYANIDE, TOTAL, CN	<0.30	MG/KG	09-18-1991
01051	LEAD, TOTAL, PB	11	MG/KG	09-18-1991
71900	MERCURY, TOTAL, HG	<0.1	MG/KG	09-18-1991
00500	RESIDUE, TOTAL (TS)	86.4	%	09-16-1991
01147	SELENIUM, TOTAL, SE	<0.1-R	MG/KG	09-17-1991
01077	SILVER, TOTAL, AG	0.7	MG/KG	09-18-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	09-18-1991
				09-20-1991

LABORATORY CERTIFICATION # 4053

SIGNED [signature]

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-19-1991 P.O. # 641576

LAB NO. 10-15898-91
CLIENT NO. 10039

SAMPLE LOCATION S-W-11-19 (20-25523-91)
SAMPLED BY ?

DATE SAMPLED 09-13-1991
TIME SAMPLED 10:11

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	26-M	MG/KG	09-18-1991
01007	BARIUM, TOTAL, BA	110	MG/KG	09-18-1991
01027	CADMIUM, TOTAL, CD	<0.3	MG/KG	09-18-1991
01034	CHROMIUM, TOTAL, CR	130	MG/KG	09-18-1991
00720	CYANIDE, TOTAL, CN	<0.30	MG/KG	09-18-1991
01051	LEAD, TOTAL, PB	17	MG/KG	09-18-1991
71900	MERCURY, TOTAL, HG	0.1	MG/KG	09-16-1991
00500	RESIDUE, TOTAL (TS)	85.5	%	09-17-1991
01147	SELENIUM, TOTAL, SE	<0.1-R	MG/KG	09-18-1991
01077	SILVER, TOTAL, AG	0.7	MG/KG	09-18-1991
00103	SPLIT SAMPLE FROM MELMORE	--	--	09-18-1991

LABORATORY CERTIFICATION # 4053

SIGNED [signature]

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2650 or 397-2222
P.O. Box 436 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-26-1991
DATE REP'D. 10-01-1991 P.O. # 641580

LAB NO. 10-16584-91
CLIENT NO. T0039

SAMPLE LOCATION SW-11-19 (20-76429)
SAMPLED BY CHEM WASTE PERSONNEL

DATE SAMPLED 09-24-1991
TIME SAMPLED ?

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	4-M	MG/KG	10-01-1991
01034	CHROMIUM, TOTAL, CR	15	MG/KG	10-01-1991
00500	RESIDUE, TOTAL (TS)	84.8	%	09-27-1991

LABORATORY CERTIFICATION # 4053

SIGNED_____

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-19-1991 P.O. # 641576

LAB NO. 10-15899-91
CLIENT NO. I0039

SAMPLE LOCATION S-W-11-20 (20-25524-91)
SAMPLED BY ?

DATE SAMPLED 09-13-1991
TIME SAMPLED 10:16

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	9-M	MG/KG	09-18-1991
01007	BARIUM, TOTAL, BA	100	MG/KG	09-18-1991
01027	CADMIUM, TOTAL, CD	<0.3	MG/KG	09-18-1991
01034	CHROMIUM, TOTAL, CR	28	MG/KG	09-18-1991
00720	CYANIDE, TOTAL, CN	<0.30	MG/KG	09-18-1991
01051	LEAD, TOTAL, PB	13	MG/KG	09-18-1991
71900	MERCURY, TOTAL, HG	<0.1	MG/KG	09-16-1991
00500	RESIDUE, TOTAL (TS)	84.1	%	09-17-1991
01147	SELENIUM, TOTAL, SE	<0.1-R	MG/KG	09-18-1991
01077	SILVER, TOTAL, AG	0.8	MG/KG	09-18-1991
00103	SPLIT SAMPLE FROM MELMORE	---	--	09-18-1991

LABORATORY CERTIFICATION # 4053

SIGNED

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-11-1991
DATE REP'D. 10-17-1991 P.O. # 641588

LAB NO. 10-17542-91
CLIENT NO. I0039

SAMPLE LOCATION T-N-11-9 (20-27845-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-09-1991
TIME SAMPLED 13:20

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	12	MG/KG	10-16-1991
01007	BARIUM, TOTAL, BA	87	MG/KG	10-16-1991
01027	CADMIUM, TOTAL, CD	<0.3	MG/KG	10-16-1991
01034	CHROMIUM, TOTAL, CR	22	MG/KG	10-16-1991
00720	CYANIDE, TOTAL, CN	1.52	MG/KG	10-15-1991
01051	LEAD, TOTAL, PB	11	MG/KG	10-16-1991
71900	MERCURY, TOTAL, HG	<0.06	MG/KG	10-14-1991
70500	RESIDUE, TOTAL (TS)	81.2	%	10-14-1991
01147	SELENIUM, TOTAL, SE	<0.2-R	MG/KG	10-16-1991
01077	SILVER, TOTAL, AG	<0.6	MG/KG	10-16-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-14-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter S. [illegible]

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2658 or 397-2922
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-21-1991
DATE REP'D. 10-23-1991 P.O. # 641594

LAB NO. 10-18278-91
CLIENT NO. I0039

SAMPLE LOCATION T-N-11-9 (20-28492-91)
SAMPLED BY W ROORBACH

DATE SAMPLED 10-18-1991
TIME SAMPLED 16:00

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00720	CYANIDE, TOTAL, CN	0.710	MG/KG	10-23-1991
00500	RESIDUE, TOTAL (TS)	82.8	%	10-22-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-22-1991

LABORATORY CERTIFICATION # 4053

SIGNED Jeffrey A. Smith

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 78, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 430, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Hunter Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-25-1991
DATE REP'D. 10-30-1991 P.O. # 641597

LAB NO. 10-18569-91
CLIENT NO. I0039

SAMPLE LOCATION TN11-9
SAMPLED BY W ROORBACK

DATE SAMPLED 10-25-1991
TIME SAMPLED 12:51

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00720	CYANIDE, TOTAL, CN	<0.30	MG/KG	10-28-1991
00500	RESIDUE, TOTAL (TS)	82.1	%	10-28-1991

LABORATORY CERTIFICATION # 4053

SIGNED Jeffrey A. Smith

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 430 181 South Main Street, Marion, Ohio 43302, 614-382-5991
938 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-11-1991
DATE REP'D. 10-17-1991 P.O. # 641588

LAB NO. 10-17543-91
CLIENT NO. 10039

SAMPLE LOCATION T-N-11-10 (20-27846-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-09-1991
TIME SAMPLED 13:28

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	7-M	MG/KG	10-16-1991
01007	BARIUM, TOTAL, BA	79	MG/KG	10-16-1991
01027	CADMIUM, TOTAL, CD	<0.2	MG/KG	10-16-1991
01034	CHROMIUM, TOTAL, CR	18	MG/KG	10-16-1991
00720	CYANIDE, TOTAL, CN	<0.30	MG/KG	10-15-1991
01051	LEAD, TOTAL, PB	6	MG/KG	10-16-1991
71900	MERCURY, TOTAL, HG	<0.05	MG/KG	10-14-1991
00500	RESIDUE, TOTAL (TS)	84.3	%	10-14-1991
01147	SELENIUM, TOTAL, SE	<0.03R	MG/KG	10-16-1991
01077	SILVER, TOTAL, AG	0.8	MG/KG	10-16-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-14-1991

LABORATORY CERTIFICATION # 4053

SIGNED _____

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-0991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-11-1991
DATE REP'D. 10-17-1991 P.O.# 641588

LAB NO. 10-17544-91
CLIENT NO. I0039

SAMPLE LOCATION T-E-11-11 (20-27847-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-09-1991
TIME SAMPLED 13:37

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	5-M	MG/KG	10-16-1991
01007	BARIUM, TOTAL, BA	100	MG/KG	10-16-1991
01027	CADMIUM, TOTAL, CD	0.6	MG/KG	10-16-1991
01034	CHROMIUM, TOTAL, CR	22	MG/KG	10-16-1991
00720	CYANIDE, TOTAL, CN	<0.30	MG/KG	10-15-1991
01051	LEAD, TOTAL, PB	8	MG/KG	10-16-1991
71900	MERCURY, TOTAL, HG	<0.06	MG/KG	10-14-1991
00500	RESIDUE, TOTAL (TS)	81.5	%	10-14-1991
01147	SELENIUM, TOTAL, SE	<0.04R	MG/KG	10-16-1991
01077	SILVER, TOTAL, AG	<0.6	MG/KG	10-16-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-14-1991

LABORATORY CERTIFICATION # 4053

SIGNED _____

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 430, 181 South Main Street, Marion, Ohio 43302, 614 382 5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-11-1991
DATE REP'D. 10-17-1991 P.O. # 641588

LAB NO. 10-17545-91
CLIENT NO. I0039

SAMPLE LOCATION T-E-11-12 (20-27848-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-09-1991
TIME SAMPLED 13:44

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	7-M	MG/KG	10-16-1991
01007	BARIUM, TOTAL, BA	130	MG/KG	10-16-1991
01027	CADMIUM, TOTAL, CD	0.4	MG/KG	10-16-1991
01034	CHROMIUM, TOTAL, CR	22	MG/KG	10-16-1991
00720	CYANIDE, TOTAL, CN	<0.30	MG/KG	10-15-1991
01051	LEAD, TOTAL, PB	10	MG/KG	10-16-1991
71900	MERCURY, TOTAL, HG	<0.06	MG/KG	10-14-1991
00500	RESIDUE, TOTAL (TS)	85.0	%	10-14-1991
01147	SELENIUM, TOTAL, SE	<0.2-R	MG/KG	10-16-1991
01077	SILVER, TOTAL, AG	0.6	MG/KG	10-16-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-14-1991

LABORATORY CERTIFICATION # 4053

SIGNED_____

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2059 or 397-2222
P.O. Box 436, 161 South Main Street, Marion, Ohio 43302, 614-382-5991
835 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-11-1991
DATE REP'D. 10-17-1991 P.O. # 641588

LAB NO. 10-17546-91
CLIENT NO. I0039

SAMPLE LOCATION T-E-11-13 (20-27849-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-09-1991
TIME SAMPLED 13:52

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	7-M	MG/KG	10-16-1991
01007	BARIUM, TOTAL, BA	95	MG/KG	10-16 1991
01027	CADMIUM, TOTAL, CD	<0.3	MG/KG	10-16-1991
01034	CHROMIUM, TOTAL, CR	25	MG/KG	10-16-1991
00720	CYANIDE, TOTAL, CN	<0.30	MG/KG	10-15-1991
31051	LEAD, TOTAL, PB	7	MG/KG	10-16-1991
71900	MERCURY, TOTAL, HG	<0.05	MG/KG	10-14-1991
00500	RESIDUE, TOTAL (TS)	87.8	%	10-14-1991
01147	SELENIUM, TOTAL, SE	<0.04R	MG/KG	10-16-1991
01077	SILVER, TOTAL, AG	0.7	MG/KG	10-16-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-14-1991

LABORATORY CERTIFICATION # 4053

SIGNED _____

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
935 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-11-1991
DATE REP'D. 10-17-1991 P.O. # 641588

LAB NO. 10-17547-91
CLIENT NO. 10039

SAMPLE LOCATION T-E-11-14 (20-27850-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-09-1991
TIME SAMPLED 13:58

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	11-M	MG/KG	10-16-1991
01007	BARIUM, TOTAL, BA	92	MG/KG	10-16-1991
01027	CADMIUM, TOTAL, CD	<0.5	MG/KG	10-16-1991
01034	CHROMIUM, TOTAL, CR	21	MG/KG	10-16-1991
00720	CYANIDE, TOTAL, CN	<0.30	MG/KG	10-15-1991
01051	LEAD, TOTAL, PB	6	MG/KG	10-16-1991
1900	MERCURY, TOTAL, HG	<0.05	MG/KG	10-14-1991
00500	RESIDUE, TOTAL (TS)	85.5	%	10-14-1991
01147	SELENIUM, TOTAL, SE	<0.06R	MG/KG	10-16-1991
01077	SILVER, TOTAL, AG	1	MG/KG	10-16-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-14-1991

LABORATORY CERTIFICATION # 4053

SIGNED_____

COPY DISTRIBUTION: WHITE - CLIENT

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 78, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 430, 101 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Hurner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-11-1991
DATE REP'D. 10-17-1991 P.O. # 641588

LAB NO. 10-17540-91
CLIENT NO. I0039

SAMPLE LOCATION T-S-11-15 (20-27651-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-09-1991
TIME SAMPLED 14:05

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	4-M	MG/KG	10-16-1991
01007	BARIUM, TOTAL, BA	100	MG/KG	10-16-1991
01027	CADMIUM, TOTAL, CD	<0.3	MG/KG	10-16-1991
01034	CHROMIUM, TOTAL, CR	29	MG/KG	10-16-1991
00720	CYANIDE, TOTAL, CN	<0.30	MG/KG	10-15-1991
01051	LEAD, TOTAL, PB	7	MG/KG	10-16-1991
71900	MERCURY, TOTAL, HG	<0.06	MG/KG	10-14-1991
00500	RESIDUE, TOTAL (TS)	86.9	%	10-14-1991
01147	SELENIUM, TOTAL, SE	<0.04R	MG/KG	10-16-1991
01077	SILVER, TOTAL, AG	0.9	MG/KG	10-16-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-14-1991

LABORATORY CERTIFICATION # 4053

SIGNED_____

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 78, Melmore, Ohio 44845, 419-357-2059 or 387-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
935 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-11-1991
DATE REP'D. 10-17-1991 P.O. # 641588

LAB NO. 10-17549-91
CLIENT NO. 10039

SAMPLE LOCATION T-S-11-16 (20-27851-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-09-1991
TIME SAMPLED 14:12

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	17-M	MG/KG	10-16-1991
01007	BARIUM, TOTAL, BA	96	MG/KG	10-16-1991
01027	CADMIUM, TOTAL, CD	<0.3	MG/KG	10-16-1991
01034	CHROMIUM, TOTAL, CR	29	MG/KG	10-16-1991
00720	CYANIDE, TOTAL, CN	<0.30	MG/KG	10-15-1991
01051	LEAD, TOTAL, PB	10	MG/KG	10-16-1991
1900	MERCURY, TOTAL, HG	<0.06	MG/KG	10-14-1991
00500	RESIDUE, TOTAL (TS)	84.8	%	10-14-1991
01147	SELENIUM, TOTAL, SE	<0.04R	MG/KG	10-16-1991
01077	SILVER, TOTAL, AG	0.8	MG/KG	10-16-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-14-1991

LABORATORY CERTIFICATION # 4053

SIGNED _____

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436 181 South Main Street, Marion, Ohio 43302, 614-382-0891
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-11-1991
DATE REP'D. 10-17-1991 P.O. # 641588

LAB NO. 10-17550-91
CLIENT NO. I0039

SAMPLE LOCATION T-S-11-D (20-27853-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-09-1991
TIME SAMPLED 14:20

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	5-M	MG/KG	10-16-1991
01007	BARIUM, TOTAL, BA	100	MG/KG	10-16-1991
01027	CADMIUM, TOTAL, CD	<0.3	MG/KG	10-16-1991
01034	CHROMIUM, TOTAL, CR	28	MG/KG	10-16-1991
00720	CYANIDE, TOTAL, CN	<0.30	MG/KG	10-15-1991
01051	LEAD, TOTAL, PB	6	MG/KG	10-16-1991
71900	MERCURY, TOTAL, HG	<0.06	MG/KG	10-14-1991
00500	RESIDUE, TOTAL (TS)	79.8	%	10-14-1991
01147	SELENIUM, TOTAL, SE	<0.04R	MG/KG	10-16-1991
01077	SILVER, TOTAL, AG	2	MG/KG	10-16-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-14-1991

LABORATORY CERTIFICATION # 4053

SIGNED _____

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-30-1991
DATE REP'D. 10-02-1991
P.O. # 67203
LAB NO. 10-16776-91
CLIENT NO. I0039
SAMPLE LOCATION GNS-11-1 (20-26875)
SAMPLED BY W. POORBACH
DATE SAMPLED 09-27-1991
TIME SAMPLED ?

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	0.5	MG/KG	10-02-1991
01007	BARIUM, TOTAL, BA	53	MG/KG	10-02-1991
01027	CADMIUM, TOTAL, CD	<0.3	MG/KG	10-02-1991
01034	CHROMIUM, TOTAL, CR	9	MG/KG	10-02-1991
00720	CYANIDE, TOTAL, CN	0.213	MG/KG	09-30-1991
01051	LEAD, TOTAL, PB	10	MG/KG	10-02-1991
71900	MERCURY, TOTAL, HG	<0.04	MG/KG	10-01-1991
00500	RESIDUE, TOTAL (TS)	82.0	%	10-01-1991
01147	SELENIUM, TOTAL, SE	0.05-R	MG/KG	10-02-1991
01077	SILVER, TOTAL, AG	0.8	MG/KG	10-02-1991
00103	SPLIT SAMPLE FROM MELMORE	--	--	10-02-1991

SIGNED Tiffany A. Smith

LABORATORY CERTIFICATION # 4053

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

POND 11

CHAIN OF CUSTODY'S

FIGU . 4-3
CHAIN OF CUSTODY RECORD

Proj. No. 67203	Project Name SOIL SAMPLE POND 11 CM - Vickery, Ohio
Samplers (Signature)	

Sample #	Date	Time	Comp.	Grab	Sample Description	No. of Containers	List Attached
SE11-13	9/12/91	10:54			SOIL 6" (TOP) METAL TUBE	1	15866 15876
SE11-14	"	10:59			"	1	15867 15877
SW-11-17	"	10:34				1	15868 15878
SW11.18	"	11:38				1	15867 15877
B-11-5	"	10:42				1	15870 15880
B-11-6		10:45				1	15871 15881

Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
	9/12/91 3:07 PM			
Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature	Date Time	Received for Laboratory by:	Remarks	
	09/16/91 0842			

FIGURE 4-3
CHAIN OF CUSTODY RECORD

Proj. No.	Project Name
67203	CM - Vickery, Ohio — SOIL SAMPLE POND 11

Samplers (Signature): W Ronbach, W Roorbsek

Sample #	Date	Time	Comp.	Grab	Sample Description	No. of Containers	LIST ATTACHED
B-11-7	9/12/91	11:11			SOIL 6" (OD) METAL TUBE	1	15872 15882
B-11-8	"	11:07				1	15873 15883
S-S-11-16		11:24				1	15874 15884
SS 11-15		11:41				1	15875 15885
B-B-1		9:10				1	

Did Not Receive

PER KAS JOHN SNOWDEN

Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
W Ronbach	9-12-91 3:07 PM			
Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature	Date Time	Received for Laboratory by:	Remarks	
	09/12/91 0842	Cynthia Quiano Cynthia Quiano		

FIGURE 4-3
CHAIN OF CUSTODY RECORD

Proj. No. 67203	Project Name GM - Vickery, Ohio							
Samplers (Signature)								

LIST ATTACHED

Sample #	Date	Time	Comp.	Grab	Sample Description	No. of Containers		
S-E-11-12	9-13-91	9:40			SHELBY TUBE 22"L x 3" DIA.	1	158860	25520
B-11-4	" "	10:00				1	158951	
B-11-3	" "	10:04				1	158877	21
S-W-11-19	" "	10:11				1	158876	22
S-W-11-20 ~~B-11-2~~	" "	10:16				1	158897	23
B-11-1	" "	10:20				1	158898	24
							158990	25
							158991	
							159000	

Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
	9-13-91 / 12:30	Richard Williams	9-13-91 12:30	
Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature	Date Time 9/13 1:30	Received for Laboratory by: Cheryl Miyao	Remarks	

FIGURE 4-3
CHAIN OF CUSTODY RECORD

Proj. No.	Project Name
67203	GM - Vickery, Ohio

Samplers (Signature)

LIST ATTACHED

Sample #	Date	Time	Comp.	Grab	Sample Description	No. of Containers		
B-11-2	9-13-91	10:26			SHELBY TUBE 22" L x 3" DIA.	1	15892 15901	25526
S-E-11-11	" ↓ "	10:34			↓	1	15893 15902	27
B-13-2	9-13-91	11:20			SHELBY TUBE 22" L x 3" DIA.	1	15894 15903	28

Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
	9-13-91/12:30	Richard Allshire	9-13-91 12:30	
Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature	Date Time 9/13/91 1:30	Received for Laboratory by: Cheryl Mizerski	Remarks	

FIGURE 4-3
CHAIN OF CUSTODY RECORD

Proj. No. 67203	Project Name CM - Vickery, Ohio 641580
Samplers (Signature)	

Sample #	Date	Time	Comp.	Grab	Sample Description	No. of Containers	SEMIVOL	PHENOL	PCB	SEE LIST ATTACHED	ARSENIC	CHROMIUM		
B-11-1	9/24/91						X							
B-11-4	"									X				→ only organic put B.i.
B-11-5	"							X						
B-11-6	"									X				
~~SS-11-16~~	~~"~~		DELETE PER WBR-KJR					~~X~~		~~X~~	~~X~~			
SW-11-19	"							X			X	X		

Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
	9-24-91 5:05 PM			
Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature	Date Time	Received for Laboratory by: Kit Riedel 9-24-91 5:05pm	Remarks	

FIGURE 4-3
CHAIN OF CUSTODY RECORD

Proj. No. 67203	Project Name CWM - Vickery, Ohio 641580												
Samplers (Signature)													
Sample #	Date	Time	Comp.	Grab	Sample Description	No. of Containers	SELENIUM	PHENOL	PCB	SEE LIST ATTACHED	ARSENIC	CHROMIUM	
SW-11-20	9/24/91		26430						X				
B-13-1	9/24/91		26431		full list								

Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
[signature]	9-24-91 5:05 PM			
Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature	Date Time	Received for Laboratory by: [signature] 9-24-91 5:05 pm	Remarks	

FIGURE 4-3
CHAIN OF CUSTODY RECORD

Proj. No.	Project Name
67203	CM - Vickery, Ohio SOIL SAMPLES POND 11 64582

Samplers (Signature) [signature]

Sample #	Date	Time	Comp.	Grab	Sample Description	No. of Containers	SELENIUM	ALL [illegible]
SN-11-10	9/25/91	1420			TUBE	1		X
SN-11-9	9/25/91	1424			"	"		X
SS-11-16	9/25/91	1409			"	"	X	
GNS-11-1	9/25/91	1515			PINT JAR	"		X

Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
[signature]				
Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature	Date Time	Received for Laboratory by: [signature] 9-25-91	Remarks	

5:07 pm S-DAY

FIGURE 4-3
CHAIN OF CUSTODY RECORD

Proj. No. 67203	Project Name SOIL SAMPLES POND 11 GM - Vickery, Ohio 641582
Samplers (Signature)	

	Sample #	Date	Time	Comp.	Grab	Sample Description	No. of Containers	SELENIUM	ALL RCRA						
675 678	SN-11-10	9/25/91	1420			TUBE	1		X						26555
676 679	SN-11-9	9/25/91	1424			"	"		X						56
677 680	SS-11-16	9/25/91	1409			"	"	X							57
	~~GNS-11-1~~	~~9/25/91~~	~~1515~~	DELETE		PINT JAR	1		X						~~58~~
					per Bill Rombeck 9-26-91 3:55										

Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature	Date Time	Received for Laboratory by: 9-25-91	Remarks	

5107

FIGURE 4-3
CHAIN OF CUSTODY RECORD

Proj. No. 67203	Project Name CM - Vickery, Ohio NORTH POND 11 & 12 ORGANIC MATERIAL (SOIL)
Samplers (Signature)	

Sample #	Date	Time	Comp.	Grab	Sample Description	No. of Containers	X LARGE LIST (ALL)
GNS-11-1	9/27/91			1	TUBE	1	X

Relinquished by: Signature	Date Time 9/27/91 4:55 PM	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature	Date Time	Received for Laboratory by: Carol Burnside	Remarks 5 day Rush.	

P.O. NO. 641586

FIGURE 4-3
CHAIN OF CUSTODY RECORD

Proj. No.	Project Name
67203	CWM - Vickery, Ohio POND 11 SOIL SAMPLES

Samplers (Signature) W. Roorbach W. ROORBACK

Sample #	Date	Time	Comp.	Grab	Sample Description	No. of Containers	MERCURY	PCB	CHLOROBENZENE	TOT. XYLENES	TETRACHLOROETHENE	TOLUENE	TRICHLOROETHYLENE	
B-11-6	10-8-91	3:47 PM			GALV. METAL TUBE	1	X		X	X	X	X	X	
B-11-4	10/8/91	3:43 PM			"	1		X						

Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature W. Roorbach	Date Time 10-8-91 5:05 PM	Received for Laboratory by: R.J. Hassinger 10-8-91 5:05 PM	Remarks RUSH BY FRIDAY 10/11/91 OKed By R.J.S	

FIGURE 4-3
CHAIN OF CUSTODY RECORD

Proj. No. 67203	Project Name CWI - Vickery, Ohio POND 11 SOIL												
Samplers (Signature)													
Sample #	Date	Time	Comp.	Grab	Sample Description	No. of Containers	CYANIDE	PHENOL	S. ORGANICS				
T-N-11-9	10/10/91	4:00PM		—	5" METAL TUBE	1	X						28492
T-S-11-16	10/18/91	3:50PM		—	"	1		X	X				28493

Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature	Date Time 10-18-91 5:15PM	Received for Laboratory by:	Remarks 3 DAY	

5:15

FIGURE 4-3
CHAIN OF CUSTODY RECORD

Proj. No. 67203	Project Name CNM - Vickery, Ohio													
Samplers (Signature) W. Roorbach														
18569 Sample #	Date	Time	Comp.	Grab	Sample Description	No. of Containers	CYANIDE							
TN11-9	10/25/91	12:51 PM	SOIL	✓	~~[illegible]~~ TUBE, 3"	1	X							

Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature W. Roorbach	Date Time 10-25-91 3:00 PM	Received for Laboratory by: Carol M. Sweigert 10/25/91 1509	Remarks RUSH	~~5 DAY~~ TUES 10/29/91

POND 12 SOIL

SAMPLE RESULTS

POND 12

VOLATILE ORGANICS

TABLE AND ANALYTICAL RESULTS

TABLE 1
POND 12 SAMPLING RESULTS
VOLATILE ORGANICS

Sample No.	Acetone	Carbon Disulfide	Benzene	2-Butanone (MEK)	4-Methyl-2-Pentanone	2-Hexanone	Carbon Tetrachloride	Chlorobenzene	Chloroform	Isobutanol	Total Xylenes
B-12-1 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
B-12-2 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
B-12-3 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
B-12-4 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
B-12-5 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
B-12-6 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
B-12-7 ROUND 1	< 0.100	<0.005	<0.005	<0.100	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
B-12-8 ROUND 1	< 0.100	<0.005	<0.005	<0.100	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
B-12-9 ROUND 1	< 0.100	<0.005	<0.005	<0.100	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
B-12-10 ROUND 1	< 0.100	<0.005	<0.005	<0.100	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
B-12-11 ROUND 1	< 0.100	<0.005	<0.005	<0.100	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
B-12-12 ROUND 1	< 0.100	<0.005	<0.005	<0.100	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
SN-12-13 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
SN-12-14 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
SN-12-15 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
SE-12-16 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
SE-12-17 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
SE-12-18 ROUND 1	< 0.100	<0.005	<0.005	<0.100	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
SE-12-19 ROUND 1	< 0.100	<0.005	<0.005	<0.100	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
SS-12-20 ROUND 1	< 0.100	<0.005	<0.005	<0.100	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
SS-12-21 ROUND 1	< 0.100	<0.005	<0.005	<0.100	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
SS-12-22 ROUND 1	< 0.100	<0.005	<0.005	<0.100	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
SW-12-23 ROUND 1	< 0.100	<0.005	<0.005	<0.100	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
SW-12-24 ROUND 1	< 0.100	<0.005	<0.005	<0.100	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
SW-12-25 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
SW-12-26 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
TN-12-13 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
TN-12-14 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
TN-12-15 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
TE-12-16 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
TE-12-17 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
TE-12-18 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010

TABLE 1
POND 12 SAMPLING RESULTS
VOLATILE ORGANICS

Sample No.	Acetone	Carbon Disulfide	Benzene	2-Butanone (MEK)	4-Methyl-2-Pentanone	2-Hexanone	Carbon Tetrachloride	Chlorobenzene	Chloroform	Isobutanol	Total Xylenes
TE-12-19 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
TS-12-20 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
TS-12-21 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
TS-12-22 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
TW-12-23 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
TW-12-24 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
TW-12-25 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010
TW-12-26 ROUND 1	< 0.100	<0.005	<0.005	<0.050	<0.005	<0.050	<0.005	<0.005	<0.005	<0.100	<0.010

** Previously under the limit, therefore, not retested

TAL _1
POND 12 SAMPLING RESULTS
VOLATILE ORGANICS

Sample No.	Dichlorodi-fluoromethane	Ethyl Benzene	Methylene Chloride	Tetrachloro-ethane	Toluene	1,1,1-Tri-chloroethane	1,1,2-Tri chloroethane	Trichloroethene	Trichloro-fluoromethane	1,1,2-Trichloro-1,2,2-trifluoroethane	o-Dichloro-benzene
B-12-1 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.50
B-12-2 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.50
B-12-3 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.50
B-12-4 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.50
B-12-5 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.50
B-12-6 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.50
B-12-7 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
B-12-8 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
B-12-9 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
B-12-10 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
B-12-11 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
B-12-12 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
SN-12-13 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.50
SN-12-14 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.50
SN-12-15 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.50
SE-12-16 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
SE-12-17 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.50
SE-12-18 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
SE-12-19 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
SS-12-20 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
SS-12-21 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
SS-12-22 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
SW-12-23 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
SW-12-24 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
SW-12-25 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.50
SW-12-26 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.50
TN-12-13 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
TN-12-14 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
TN-12-15 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
TE-12-16 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
TE-12-17 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
TE-12-18 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
TE-12-19 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
TS-12-20 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
TS-12-21 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
TS-12-22 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
TW-12-23 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
TW-12-24 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
TW-12-25 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005
TW-12-26 ROUND 1	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.005

** Previously under the limit, therefore, not retested

TABLE 1
POND 12 SAMPLING RESULTS
VOLATILE ORGANICS

Sample No.	Ethyl Acetate	Ethyl Ether	n-Butyl Alcohol	Cyclo-hexanone	Methanol	Pyridine	2-Ethoxy-ethanol	2-Nitro propane
B-12-1 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
B-12-2 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
B-12-3 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
B-12-4 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
B-12-5 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
B-12-6 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
B-12-7 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
B-12-8 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
B-12-9 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
B-12-10 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
B-12-11 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
B-12-12 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
SN-12-13 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
SN-12-14 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<1.0	<0.100	<0.100
SN-12-15 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
SE-12-16 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
SE-12-17 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
SE-12-18 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
SE-12-19 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
SS-12-20 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
SS-12-21 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
SS-12-22 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
SW-12-23 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
SW-12-24 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
SW-12-25 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
SW-12-26 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
TN-12-13 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
TN-12-14 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
TN-12-15 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
TE-12-16 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
TE-12-17 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
TE-12-18 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
TE-12-19 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
TS-12-20 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
TS-12-21 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
TS-12-22 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
TW-12-23 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
TW-12-24 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
TW-12-25 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100
TW-12-26 ROUND 1	<0.100	<0.010	<0.100	<0.100	<1.0	<2.5	<0.100	<0.100

** Previously under the limit, therefore, not restested

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24310-MEL
Client Description: B-12-1,0-6
Date Received: 09/03/91
Date Analyzed: 09/04/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 84.6
Analyst: REB
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt
Chloroform	< 0.005
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
[illegible] l Xylenes	< 0.010
[illegible]lorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100
Isobutanol	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24309-MEL
Client Description: B-12-2,0-6
Date Received: 09/03/91
Date Analyzed: 09/04/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 80.6
Analyst: REB
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt
Chloroform	< 0.005
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
T l Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100
Isobutanol	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24301-MEL
Client Description: B-12-3,0-6
Date Received: 09/03/91
Date Analyzed: 09/04/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 83.0
Analyst: REB
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt
Chloroform	< 0.005
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
[illegible] l Xylenes	< 0.010
D[illegible]lorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100
Isobutanol	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24307-MEL
Client Description: B-12-4,0-6
Date Received: 09/03/91
Date Analyzed: 09/04/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 85.3
Analyst: REB
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt
Chloroform	< 0.005
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
[illegible]l Xylenes	< 0.010
[illegible]lorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100
Isobutanol	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24308-MEL
Client Description: B-12-5,0-6
Date Received: 09/03/91
Date Analyzed: 09/04/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 88.0
Analyst: REB
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt
Chloroform	< 0.005
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
[illegible] l Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100
Isobutanol	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24300-MEL
Client Description: B-12-6,0-6
Date Received: 09/03/91
Date Analyzed: 09/04/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 84.8
Analyst: REB
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt
Chloroform	< 0.005
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100
Isobutanol	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23784-MEL
Client Description: B-12-7,0-6
Date Received: 08/27/91
Date Analyzed: 08/29/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 88.3
Analyst: REB
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.100
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
n-butanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23787-MEL
Client Description: B-12-8,0-6
Date Received: 08/27/91
Date Analyzed: 08/29/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 85.1
Analyst: REB
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.100
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
Cobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23788-MEL
Client Description: B-12-9,0-6
Date Received: 08/27/91
Date Analyzed: 08/29/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 87.9
Analyst: REB
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.100
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23785-MEL
Client Description: B-12-10,0-6
Date Received: 08/27/91
Date Analyzed: 08/29/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 83.0
Analyst: REB
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.100
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23786-MEL
Client Description: B-12-11,0-6
Date Received: 08/27/91
Date Analyzed: 08/29/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 88.6
Analyst: REB
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.100
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23790-MEL
Client Description: B-12-12,0-6
Date Received: 08/27/91
Date Analyzed: 08/29/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 81.0
Analyst: REB
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.100
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24304-MEL
Client Description: S-N-12-13,0-6
Date Received: 09/03/91
Date Analyzed: 09/04/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 86.0
Analyst: REB
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt
Chloroform	< 0.005
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
T[illegible] Xylenes	< 0.010
D[illegible]orodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100
Isobutanol	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24303-MEL
Client Description: S-N-12-14,0-6
Date Received: 09/03/91
Date Analyzed: 09/04/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 86.8
Analyst: REB
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt
Chloroform	< 0.005
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100
Isobutanol	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24302-MEL
Client Description: S-N-12-15,0-6
Date Received: 09/03/91
Date Analyzed: 09/03/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 86.2
Analyst: REB
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt
Chloroform	< 0.005
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
[illegible] 1 Xylenes	< 0.010
D[illegible]lorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100
Isobutanol	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-26333-MEL
Client Description: SE-12-16
Date Received: 09/23/91
Date Analyzed: 09/25/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 85.1
Analyst: JSM
Project No.: 641579

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone (MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
[illegible]itanol	< 0.100
[illegible] Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
-Ethoxyethanol	< 0.100
-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24299-MEL
Client Description: S-E-12-17,0-6
Date Received: 09/03/91
Date Analyzed: 09/04/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 84.1
Analyst: REB
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.50
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23789-MEL
Client Description: S-E-12-18,0-6
Date Received: 08/27/91
Date Analyzed: 08/29/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 86.4
Analyst: REB
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.100
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
loroform	< 0.005
obutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23791-MEL
Client Description: S-E-12-19,0-6
Date Received: 08/27/91
Date Analyzed: 08/29/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 86.4
Analyst: REB
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.100
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
[illegible]butanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23779-MEL
Client Description: SS-12-20,0-6
Date Received: 08/27/91
Date Analyzed: 08/27/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 87.6
Analyst: REB
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.100
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
Butanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23780-MEL
Client Description: SS-12-21,0-6
Date Received: 08/27/91
Date Analyzed: 08/29/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 87.4
Analyst: REB
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.100
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
n-butanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23781-MEL
Client Description: SS-12-22,0-6
Date Received: 08/27/91
Date Analyzed: 08/29/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 83.0
Analyst: REB
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.100
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
loroform	< 0.005
butanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23782-MEL
Client Description: SW-12-23,0-6
Date Received: 08/27/91
Date Analyzed: 08/29/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 87.5
Analyst: REB
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.100
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
oroform	< 0.005
butanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23783-MEL
Client Description: SW-12-24,0-6
Date Received: 08/27/91
Date Analyzed: 08/29/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 86.9
Analyst: REB
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.100
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
[illegible]oroform	< 0.005
[illegible]butanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24306-MEL
Client Description: S-W-12-25,0-6
Date Received: 09/03/91
Date Analyzed: 09/04/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 86.5
Analyst: REB
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt
Chloroform	< 0.005
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
[illegible] l Xylenes	< 0.010
D[illegible]lorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100
Isobutanol	< 0.005

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24305-MEL
Client Description: S-W-12-26,0-6
Date Received: 09/03/91
Date Analyzed: 09/04/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 87.4
Analyst: REB
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt
Chloroform	< 0.005
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
T[illegible]l Xylenes	< 0.010
D[illegible]lorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100
Isobutanol	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27093-MEL
Client Description: TN-12-13
Date Received: 10/01/91
Date Analyzed: 10/02/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 85.9
Analyst: REB
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
obutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27092-MEL
Client Description: TN-12-14
Date Received: 10/01/91
Date Analyzed: 10/02/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 88.8
Analyst: REB
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27091-MEL
Client Description: TN-12-15
Date Received: 10/01/91
Date Analyzed: 10/02/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 88.8
Analyst: REB
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27104-MEL
Client Description: TE-12-16
Date Received: 10/01/91
Date Analyzed: 10/02/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 88.4
Analyst: REB
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27103-MEL
Client Description: TE-12-17
Date Received: 10/01/91
Date Analyzed: 10/02/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 86.3
Analyst: REB
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
loroform	< 0.005
butanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27102-MEL
Client Description: TE-12-18
Date Received: 10/01/91
Date Analyzed: 10/02/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 89.4
Analyst: REB
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27101-MEL
Client Description: TE-12-19
Date Received: 10/01/91
Date Analyzed: 10/02/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 90.8
Analyst: REB
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27100-MEL
Client Description: TS-12-20
Date Received: 10/01/91
Date Analyzed: 10/02/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 86.5
Analyst: REB
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
Cobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27099-MEL
Client Description: TS-12-21
Date Received: 10/01/91
Date Analyzed: 10/02/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 88.0
Analyst: REB
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27098-MEL
Client Description: TS-12-22
Date Received: 10/01/91
Date Analyzed: 10/02/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 88.2
Analyst: REB
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
butanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27097-MEL
Client Description: TW-12-23
Date Received: 10/01/91
Date Analyzed: 10/02/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 87.9
Analyst: REB
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
n-Butanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27096-MEL
Client Description: TW-12-24
Date Received: 10/01/91
Date Analyzed: 10/02/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 88.1
Analyst: REB
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
[illegible]oroform	< 0.005
[illegible]butanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27095-MEL
Client Description: TW-12-25
Date Received: 10/01/91
Date Analyzed: 10/02/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 86.8
Analyst: REB
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
Isobutanol	< 0.100
Total Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27094-MEL
Client Description: TW-12-26
Date Received: 10/01/91
Date Analyzed: 10/02/91
F001 - F004 List Solvents

Method: SW-846; 8240,8270,8015
Sample Type: SOIL
Percent Solids: 90.0
Analyst: REB
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt
Acetone	< 0.100
Carbon Disulfide	< 0.005
Benzene	< 0.005
2-Butanone(MEK)	< 0.050
4-Methyl-2-Pentanone	< 0.005
2-Hexanone	< 0.050
Carbon Tetrachloride	< 0.005
Chlorobenzene	< 0.005
Chloroform	< 0.005
[illegible]obutanol	< 0.100
[illegible]tal Xylenes	< 0.010
Dichlorodifluoromethane	< 0.010
Ethyl Benzene	< 0.005
Methylene Chloride	< 0.005
Tetrachloroethene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
1,1,2-Trichloroethane	< 0.005
Trichloroethene	< 0.005
Trichlorofluoromethane	< 0.010
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.010
o-Dichlorobenzene	< 0.005
Ethyl Acetate	< 0.100
Ethyl Ether	< 0.010
n-Butyl Alcohol	< 0.100
Cyclohexanone	< 0.100
Methanol	< 1.0
Pyridine	< 2.5
2-Ethoxyethanol	< 0.100
2-Nitropropane	< 0.100

POND 12

PHENOLS

TABLE AND ANALYTICAL RESULTS

LE 2

POND 12 SAMPLING RESULTS
PHENOLS

Sample No.	2-Chloro-phenol	2,4-Dichloro-phenol	2,4-Dimethyl-phenol	4,6-Dinitro-o-Cresol	2,4-Dinitro-phenol	2-Nitro-phenol	4-Nitro-phenol	4-Chloro-3-methylphenol	Pentachloro-phenol	Phenol	2,4,6-Tri-chlorophenol
B-12-1 ROUND 1	<1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	4.3	< 0.75
B-12-1 ROUND 2	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
B-12-2 ROUND 1	<1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
B-12-3 ROUND 1	<1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
B-12-4 ROUND 1	<1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
B-12-5 ROUND 1	<1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
B-12-6 ROUND 1	<1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	4.6	< 0.75
B-12-6 ROUND 2	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
B-12-7 ROUND 1	<1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
B-12-8 ROUND 1	<1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
B-12-9 ROUND 1	<1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
B-12-10 ROUND 1	<1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	8.2	< 0.75
B-12-10 ROUND 2	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
B-12-11 ROUND 1	<1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	0.95	< 0.75
B-12-11 ROUND 2	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
B-12-12 ROUND 1	<1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
SN-12-13 ROUND 1	<1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
SN-12-14 ROUND 1	<1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
SN-12-15 ROUND 1	<1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
SE-12-16 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
SE-12-17 ROUND 1	<1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
SE-12-18 ROUND 1	<1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
SE-12-19 ROUND 1	<1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
SS-12-20 ROUND 1	<1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
SS-12-21 ROUND 1	<1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
SS-12-22 ROUND 1	<1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
SW-12-23 ROUND 1	<1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
SW-12-24 ROUND 1	<1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
SW-12-25 ROUND 1	<1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
SW-12-26 ROUND 1	<1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
TN-12-13 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75

TA[illegible]2
POND 12 SAMPLING RESULTS
PHENOLS

Sample No.	2-Chloro-phenol	2,4-Dichloro-phenol	2,4-Dimethyl-phenol	4,6-Dinitro-o-Cresol	2,4-Dinitro-phenol	2-Nitro-phenol	4-Nitro-phenol	4-Chloro-3-methylphenol	Pentachloro-phenol	Phenol	2,4,6-Tri-chlorophenol
TN-12-14 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
TN-12-15 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
TE-12-16 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
TE-12-17 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
TE-12-18 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
TE-12-19 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
TS-12-20 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
TS-12-21 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
TS-12-22 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
TW-12-23 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
TW-12-24 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
TW-12-25 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75
TW-12-26 ROUND 1	< 1.2	< 0.75	< 0.75	< 2.5	< 2.5	< 0.75	< 2.5	< 1.2	< 2.5	< 0.75	< 0.75

** Previously under the limit, therefore, not retested

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24310-MEL
Client Description: B-12-1,0-6
Date Recieved: 09/03/91
Date Extracted: 09/03/91
Date Analyzed: 09/05/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 84.6
Analyst: KJP
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	4.3
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-26330-MEL
Client Description: B-12-1
Date Recieved: 09/23/91
Date Extracted: 09/25/91
Date Analyzed: 09/28/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 86.5
Analyst: KJP
Project No.: 641579

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24309-MEL
Client Description: B-12-2,0-6
Date Recieved: 09/03/91
Date Extracted: 09/03/91
Date Analyzed: 09/05/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 80.6
Analyst: KJP
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24301-MEL
Client Description: B-12-3,0-6
Date Recieved: 09/03/91
Date Extracted: 09/03/91
Date Analyzed: 09/05/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 83.0
Analyst: KJP
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24307-MEL
Client Description: B-12-4,0-6
Date Recieved: 09/03/91
Date Extracted: 09/03/91
Date Analyzed: 09/05/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 85.3
Analyst: KJP
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24308-MEL
Client Description: B-12-5,0-6
Date Recieved: 09/03/91
Date Extracted: 09/03/91
Date Analyzed: 09/05/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 88.0
Analyst: KJP
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-265

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24300-MEL
Client Description: B-12-6,0-6
Date Recieved: 09/03/91
Date Extracted: 09/03/91
Date Analyzed: 09/05/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 84.8
Analyst: KJP
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
6-Dinitro-o-Cresol	< 2.5
,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	4.6
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-26332-MEL
Client Description: B-12-6
Date Recieved: 09/23/91
Date Extracted: 09/25/91
Date Analyzed: 09/28/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 83.1
Analyst: KJP
Project No.: 641579

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23784-MEL
Client Description: B-12-7,0-6
Date Recieved: 08/27/91
Date Extracted: 08/28/91
Date Analyzed: 08/30/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 88.3
Analyst: KJP
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23787-MEL
Client Description: B-12-8,0-6
Date Recieved: 08/27/91
Date Extracted: 08/29/91
Date Analyzed: 08/30/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 85.1
Analyst: KJP
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23788-MEL
Client Description: B-12-9,0-6
Date Recieved: 08/27/91
Date Extracted: 08/28/91
Date Analyzed: 08/30/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 87.9
Analyst: KJP
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23785-MEL
Client Description: B-12-10,0-6
Date Recieved: 08/27/91
Date Extracted: 08/28/91
Date Analyzed: 08/30/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 83.0
Analyst: KJP
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	8.2
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25428-MEL
Client Description: B-12-10,0-6
Date Recieved: 09/13/91
Date Extracted: 09/15/91
Date Analyzed: 09/17/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 83.3
Analyst: KJP
Project No.: 641575

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23786-MEL
Client Description: B-12-11,0-6
Date Recieved: 08/27/91
Date Extracted: 08/28/91
Date Analyzed: 08/30/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 88.6
Analyst: KJP
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	0.95
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-25430-MEL
Client Description: B-12-11,0-6
Date Recieved: 09/13/91
Date Extracted: 09/15/91
Date Analyzed: 09/17/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 84.6
Analyst: KJP
Project No.: 641575

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
,4-Dimethylphenol	< 0.75
,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23790-MEL
Client Description: B-12-12,0-6
Date Recieved: 08/27/91
Date Extracted: 08/28/91
Date Analyzed: 08/30/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 81.0
Analyst: KJP
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
`,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24304-MEL
Client Description: S-N-12-13,0-6
Date Recieved: 09/03/91
Date Extracted: 09/03/91
Date Analyzed: 09/05/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 86.0
Analyst: KJP
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24303-MEL
Client Description: S-N-12-14,0-6
Date Recieved: 09/03/91
Date Extracted: 09/03/91
Date Analyzed: 09/05/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 86.8
Analyst: KJP
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24302-MEL
Client Description: S-N-12-15,0-6
Date Recieved: 09/03/91
Date Extracted: 09/03/91
Date Analyzed: 09/05/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 86.2
Analyst: KJP
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-26333-MEL
Client Description: SE-12-16
Date Recieved: 09/23/91
Date Extracted: 09/25/91
Date Analyzed: 09/28/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 85.1
Analyst: KJP
Project No.: 641579

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24299-MEL
Client Description: S-E-12-17,0-6
Date Recieved: 09/03/91
Date Extracted: 09/03/91
Date Analyzed: 09/05/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 84.1
Analyst: KJP
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23789-MEL
Client Description: S-E-12-18,0-6
Date Recieved: 08/27/91
Date Extracted: 08/28/91
Date Analyzed: 08/30/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 86.4
Analyst: KJP
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23791-MEL
Client Description: S-E-12-19,0-6
Date Recieved: 08/27/91
Date Extracted: 08/28/91
Date Analyzed: 08/30/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 86.4
Analyst: KJP
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23779-MEL
Client Description: SS-12-20,0-6
Date Recieved: 08/27/91
Date Extracted: 08/28/91
Date Analyzed: 08/30/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 87.6
Analyst: KJP
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23780-MEL
Client Description: SS-12-21,0-6
Date Recieved: 08/27/91
Date Extracted: 08/28/91
Date Analyzed: 08/30/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 87.4
Analyst: KJP
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23781-MEL
Client Description: SS-12-22,0-6
Date Recieved: 08/27/91
Date Extracted: 08/28/91
Date Analyzed: 08/30/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 83.0
Analyst: KJP
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23782-MEL
Client Description: SW-12-23,0-6
Date Recieved: 08/27/91
Date Extracted: 08/28/91
Date Analyzed: 08/30/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 87.5
Analyst: KJP
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23783-MEL
Client Description: SW-12-24,0-6
Date Recieved: 08/27/91
Date Extracted: 08/28/91
Date Analyzed: 08/30/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 86.9
Analyst: KJP
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24306-MEL
Client Description: S-W-12-25,0-6
Date Recieved: 09/03/91
Date Extracted: 09/03/91
Date Analyzed: 09/05/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 86.5
Analyst: KJP
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24305-MEL
Client Description: S-W-12-26,C-6
Date Recieved: 09/03/91
Date Extracted: 09/03/91
Date Analyzed: 09/05/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 87.4
Analyst: KJP
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27093-MEL
Client Description: TN-12-13
Date Recieved: 10/01/91
Date Extracted: 10/04/91
Date Analyzed: 10/07/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 85.9
Analyst: KJP
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27092-MEL
Client Description: TN-12-14
Date Recieved: 10/01/91
Date Extracted: 10/04/91
Date Analyzed: 10/07/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 88.8
Analyst: KJP
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27091-MEL
Client Description: TN-12-15
Date Recieved: 10/01/91
Date Extracted: 10/04/91
Date Analyzed: 10/07/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 88.8
Analyst: KJP
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27104-MEL
Client Description: TE-12-16
Date Recieved: 10/01/91
Date Extracted: 10/04/91
Date Analyzed: 10/07/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 88.4
Analyst: KJP
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
`,4-Dichlorophenol	< 0.75
,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27103-MEL
Client Description: TE-12-17
Date Recieved: 10/01/91
Date Extracted: 10/04/91
Date Analyzed: 10/07/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 86.3
Analyst: KJP
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27102-MEL
Client Description: TE-12-18
Date Recieved: 10/01/91
Date Extracted: 10/04/91
Date Analyzed: 10/07/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 89.4
Analyst: KJP
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27101-MEL
Client Description: TE-12-19
Date Recieved: 10/01/91
Date Extracted: 10/04/91
Date Analyzed: 10/07/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 90.8
Analyst: KJP
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
?-Chlorophenol	< 1.2
,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27100-MEL
Client Description: TS-12-20
Date Recieved: 10/01/91
Date Extracted: 10/04/91
Date Analyzed: 10/07/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 86.5
Analyst: KJP
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27099-MEL
Client Description: TS-12-21
Date Recieved: 10/01/91
Date Extracted: 10/04/91
Date Analyzed: 10/04/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 88.0
Analyst: KJP
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27098-MEL
Client Description: TS-12-22
Date Recieved: 10/01/91
Date Extracted: 10/04/91
Date Analyzed: 10/07/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 88.2
Analyst: KJP
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
,4-Dichlorophenol	< 0.75
,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27097-MEL
Client Description: TW-12-23
Date Recieved: 10/01/91
Date Extracted: 10/04/91
Date Analyzed: 10/07/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 87.9
Analyst: KJP
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27096-MEL
Client Description: TW-12-24
Date Recieved: 10/01/91
Date Extracted: 10/04/91
Date Analyzed: 10/07/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 88.1
Analyst: KJP
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
,4-Dichlorophenol	< 0.75
,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27095-MEL
Client Description: TW-12-25
Date Recieved: 10/01/91
Date Extracted: 10/04/91
Date Analyzed: 10/07/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 86.8
Analyst: KJP
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
,4-Dichlorophenol	< 0.75
,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27094-MEL
Client Description: TW-12-26
Date Recieved: 10/01/91
Date Extracted: 10/04/91
Date Analyzed: 10/07/91

Method: SW-846; 8270
Sample Type: SOIL
Percent Solids: 90.0
Analyst: KJP
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
2-Chlorophenol	< 1.2
2,4-Dichlorophenol	< 0.75
2,4-Dimethylphenol	< 0.75
4,6-Dinitro-o-Cresol	< 2.5
2,4-Dinitrophenol	< 2.5
2-Nitrophenol	< 0.75
4-Nitrophenol	< 2.5
4-Chloro-3-methylphenol	< 1.2
Pentachlorophenol	< 2.5
Phenol	< 0.75
2,4,6-Trichlorophenol	< 0.75

POND 12

PCB's

TABLE AND ANALYTICAL RESULTS

TABLE 3
POND 12 SAMPLING RESULTS
PCBs

Sample No.	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
B-12-1 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
B-12-2 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
B-12-3 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	0.8	< 0.10	< 0.10
B-12-3 ROUND 2	< 0.10	< 0.10	< 0.10	< 0.10	5.6	< 0.10	< 0.10
B-12-3 ROUND 3	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
B-12-4 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
B-12-5 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
B-12-6 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
B-12-7 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
B-12-8 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
B-12-9 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
B-12-10 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
B-12-11 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
B-12-12 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
SN-12-13 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
SN-12-14 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
SN-12-15 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
SE-12-16 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
SE-12-17 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	7.0	< 0.10	< 0.10
SE-12-17 ROUND 2	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
SE-12-18 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
SE-12-19 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
SS-12-20 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
SS-12-21 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
SS-12-22 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
SW-12-23 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
SW-12-24 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
SW-12-25 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	0.3	< 0.10	< 0.10
SW-12-25 ROUND 2	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
SW-12-26 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
TN-12-13 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
TN-12-14 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
TN-12-15 ROUND 1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10

Aqua Tech Environmental Consul ants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24310-MEL
Date Received: 09/03/91
Date Extracted: 09/03/91
Date Analyzed: 09/07/91
Client Description: B-12-1,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 84.6
Analyst: CMR
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.1
Aroclor 1221	< 0.1
roclor 1232	< 0.1
Aroclor 1242	< 0.1
Aroclor 1248	< 0.1
Aroclor 1254	< 0.1
Aroclor 1260	< 0.1

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24309-MEL
Date Received: 09/03/91
Date Extracted: 09/03/91
Date Analyzed: 09/07/91
Client Description: B-12-2,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 80.6
Analyst: CMR
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.1
Aroclor 1221	< 0.1
Aroclor 1232	< 0.1
Aroclor 1242	< 0.1
Aroclor 1248	< 0.1
Aroclor 1254	< 0.1
Aroclor 1260	< 0.1

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24301-MEL
Date Received: 09/03/91
Date Extracted: 09/03/91
Date Analyzed: 09/07/91
Client Description: B-12-3,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 83.0
Analyst: CMR
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.1
Aroclor 1221	< 0.1
Aroclor 1232	< 0.1
Aroclor 1242	< 0.1
Aroclor 1248	0.8
Aroclor 1254	< 0.1
Aroclor 1260	< 0.1

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-26331-MEL
Date Received: 09/23/91
Date Extracted: 09/25/91
Date Analyzed: 09/27/91
Client Description: B-12-3

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 86.3
Analyst: CMR
Project No.: 641579

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	5.6
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27563-MEL
Client Description: B-12-3
Date Received: 10/07/91
Date Extracted: 10/08/91
Date Analyzed: 10/09/91

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 84.0
Analyst: CMR
Project No.: 641585

Compound	Concentration - mg/kg (ppm) dry wt
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24307-MEL
Date Received: 09/03/91
Date Extracted: 09/03/91
Date Analyzed: 09/07/91
Client Description: B-12-4,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 85.3
Analyst: CMR
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.1
Aroclor 1221	< 0.1
Aroclor 1232	< 0.1
Aroclor 1242	< 0.1
Aroclor 1248	< 0.1
Aroclor 1254	< 0.1
Aroclor 1260	< 0.1

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24308-MEL
Date Received: 09/03/91
Date Extracted: 09/03/91
Date Analyzed: 09/07/91
Client Description: B-12-5,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 88.0
Analyst: CMR
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.1
Aroclor 1221	< 0.1
Aroclor 1232	< 0.1
Aroclor 1242	< 0.1
Aroclor 1248	< 0.1
Aroclor 1254	< 0.1
Aroclor 1260	< 0.1

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24300-MEL
Date Received: 09/03/91
Date Extracted: 09/03/91
Date Analyzed: 09/07/91
Client Description: B-12-6,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 84.8
Analyst: CMR
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.1
Aroclor 1221	< 0.1
Aroclor 1232	< 0.1
Aroclor 1242	< 0.1
Aroclor 1248	< 0.1
Aroclor 1254	< 0.1
Aroclor 1260	< 0.1

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23784-MEL
Date Received: 08/27/91
Date Extracted: 08/29/91
Date Analyzed: 09/04/91
Client Description: B-12-7,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 88.3
Analyst: CMR
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.1
roclor 1221	< 0.1
Aroclor 1232	< 0.1
Aroclor 1242	< 0.1
Aroclor 1248	< 0.1
Aroclor 1254	< 0.1
Aroclor 1260	< 0.1

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23787-MEL
Date Received: 08/27/91
Date Extracted: 08/29/91
Date Analyzed: 09/04/91
Client Description: B-12-8,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 85.1
Analyst: CMR
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.1
Aroclor 1221	< 0.1
Aroclor 1232	< 0.1
Aroclor 1242	< 0.1
Aroclor 1248	< 0.1
Aroclor 1254	< 0.1
Aroclor 1260	< 0.1

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23788-MEL
Date Received: 08/27/91
Date Extracted: 08/29/91
Date Analyzed: 09/04/91
Client Description: B-12-9,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 87.9
Analyst: CMR
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.1
Aroclor 1221	< 0.1
Aroclor 1232	< 0.1
Aroclor 1242	< 0.1
Aroclor 1248	< 0.1
Aroclor 1254	< 0.1
Aroclor 1260	< 0.1

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23785-MEL
Date Received: 08/27/91
Date Extracted: 08/29/91
Date Analyzed: 09/04/91
Client Description: B-12-10,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 83.0
Analyst: CMR
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.1
Aroclor 1221	< 0.1
Aroclor 1232	< 0.1
Aroclor 1242	< 0.1
Aroclor 1248	< 0.1
Aroclor 1254	< 0.1
Aroclor 1260	< 0.1

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23786-MEL
Date Received: 08/27/91
Date Extracted: 08/29/91
Date Analyzed: 09/04/91
Client Description: B-12-11,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 88.6
Analyst: CMR
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.1
Aroclor 1221	< 0.1
Aroclor 1232	< 0.1
Aroclor 1242	< 0.1
Aroclor 1248	< 0.1
Aroclor 1254	< 0.1
Aroclor 1260	< 0.1

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23790-MEL
Date Received: 08/27/91
Date Extracted: 08/29/91
Date Analyzed: 09/04/91
Client Description: B-12-12,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 81.0
Analyst: CMR
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt.
`roclor 1016	< 0.1
.roclor 1221	< 0.1
Aroclor 1232	< 0.1
Aroclor 1242	< 0.1
Aroclor 1248	< 0.1
Aroclor 1254	< 0.1
Aroclor 1260	< 0.1

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24304-MEL
Date Received: 09/03/91
Date Extracted: 09/03/91
Date Analyzed: 09/07/91
Client Description: S-N-12-13,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 86.0
Analyst: CMR
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.1
Aroclor 1221	< 0.1
Aroclor 1232	< 0.1
Aroclor 1242	< 0.1
Aroclor 1248	< 0.1
Aroclor 1254	< 0.1
Aroclor 1260	< 0.1

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24303-MEL
Date Received: 09/03/91
Date Extracted: 09/03/91
Date Analyzed: 09/07/91
Client Description: S-N-12-14,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 86.8
Analyst: CMR
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.1
Aroclor 1221	< 0.1
Aroclor 1232	< 0.1
Aroclor 1242	< 0.1
Aroclor 1248	< 0.1
Aroclor 1254	< 0.1
Aroclor 1260	< 0.1

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24302-MEL
Date Received: 09/03/91
Date Extracted: 09/03/91
Date Analyzed: 09/07/91
Client Description: S-N-12-15,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 86.2
Analyst: CMR
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.1
Aroclor 1221	< 0.1
Aroclor 1232	< 0.1
Aroclor 1242	< 0.1
Aroclor 1248	< 0.1
Aroclor 1254	< 0.1
Aroclor 1260	< 0.1

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-26333-MEL
Date Received: 09/23/91
Date Extracted: 09/25/91
Date Analyzed: 09/27/91
Client Description: SE-12-16

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 85.1
Analyst: CMR
Project No.: 641579

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24299-MEL
Date Received: 09/03/91
Date Extracted: 09/03/91
Date Analyzed: 09/07/91
Client Description: S-E-12-17,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 84.1
Analyst: CMR
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.1
Aroclor 1221	< 0.1
Aroclor 1232	< 0.1
Aroclor 1242	< 1.0
Aroclor 1248	7.0
Aroclor 1254	< 0.1
Aroclor 1260	< 0.1

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-26334-MEL
Date Received: 09/23/91
Date Extracted: 09/25/91
Date Analyzed: 09/27/91
Client Description: SE-12-17

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 82.5
Analyst: CMR
Project No.: 641579

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23789-MEL
Date Received: 08/27/91
Date Extracted: 08/29/91
Date Analyzed: 09/04/91
Client Description: S-E-12-18,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 86.4
Analyst: CMR
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.1
Aroclor 1221	< 0.1
Aroclor 1232	< 0.1
Aroclor 1242	< 0.1
Aroclor 1248	< 0.1
Aroclor 1254	< 0.1
Aroclor 1260	< 0.1

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23791-MEL
Date Received: 08/27/91
Date Extracted: 08/29/91
Date Analyzed: 09/04/91
Client Description: S-E-12-19,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 86.4
Analyst: CMR
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt.
`roclor 1016	< 0.1
.roclor 1221	< 0.1
Aroclor 1232	< 0.1
Aroclor 1242	< 0.1
Aroclor 1248	< 0.1
Aroclor 1254	< 0.1
Aroclor 1260	< 0.1

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23779-MEL
Date Received: 08/27/91
Date Extracted: 08/29/91
Date Analyzed: 09/04/91
Client Description: SS-12-20,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 87.6
Analyst: CMR
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.1
Aroclor 1221	< 0.1
Aroclor 1232	< 0.1
Aroclor 1242	< 0.1
Aroclor 1248	< 0.1
Aroclor 1254	< 0.1
Aroclor 1260	< 0.1

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23780-MEL
Date Received: 08/27/91
Date Extracted: 08/29/91
Date Analyzed: 09/04/91
Client Description: SS-12-21,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 87.4
Analyst: CMR
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.1
Aroclor 1221	< 0.1
Aroclor 1232	< 0.1
Aroclor 1242	< 0.1
Aroclor 1248	< 0.1
Aroclor 1254	< 0.1
Aroclor 1260	< 0.1

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23781-MEL
Date Received: 08/27/91
Date Extracted: 08/29/91
Date Analyzed: 09/04/91
Client Description: SS-12-22,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 83.0
Analyst: CMR
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt.
roclor 1016	< 0.1
Aroclor 1221	< 0.1
Aroclor 1232	< 0.1
Aroclor 1242	< 0.1
Aroclor 1248	< 0.1
Aroclor 1254	< 0.1
Aroclor 1260	< 0.1

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23782-MEL
Date Received: 08/27/91
Date Extracted: 08/29/91
Date Analyzed: 09/04/91
Client Description: SW-12-23,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 87.5
Analyst: CMR
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt.
roclor 1016	< 0.1
Aroclor 1221	< 0.1
Aroclor 1232	< 0.1
Aroclor 1242	< 0.1
Aroclor 1248	< 0.1
Aroclor 1254	< 0.1
Aroclor 1260	< 0.1

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-23783-MEL
Date Received: 08/27/91
Date Extracted: 08/29/91
Date Analyzed: 09/04/91
Client Description: SW-12-24,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 86.9
Analyst: CMR
Project No.: 641565

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.1
Aroclor 1221	< 0.1
Aroclor 1232	< 0.1
Aroclor 1242	< 0.1
Aroclor 1248	< 0.1
Aroclor 1254	< 0.1
Aroclor 1260	< 0.1

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24306-MEL
Date Received: 09/03/91
Date Extracted: 09/03/91
Date Analyzed: 09/07/91
Client Description: S-W-12-25,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 86.5
Analyst: CMR
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.1
Aroclor 1221	< 0.1
Aroclor 1232	< 0.1
Aroclor 1242	< 1.0
Aroclor 1248	0.3
Aroclor 1254	< 0.1
Aroclor 1260	< 0.1

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-26335-MEL
Date Received: 09/23/91
Date Extracted: 09/25/91
Date Analyzed: 09/27/91
Client Description: SW-12-25

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 85.4
Analyst: CMR
Project No.: 641579

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-24305-MEL
Date Received: 09/03/91
Date Extracted: 09/03/91
Date Analyzed: 09/07/91
Client Description: S-W-12-26,0-6

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 87.4
Analyst: CMR
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.1
Aroclor 1221	< 0.1
Aroclor 1232	< 0.1
Aroclor 1242	< 0.1
Aroclor 1248	< 0.1
Aroclor 1254	< 0.1
Aroclor 1260	< 0.1

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27093-MEL
Date Received: 10/01/91
Date Extracted: 10/02/91
Date Analyzed: 10/07/91
Client Description: TN-12-13

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 85.9
Analyst: CMR
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27092-MEL
Date Received: 10/01/91
Date Extracted: 10/02/91
Date Analyzed: 10/07/91
Client Description: TN-12-14

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 88.8
Analyst: CMR
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27091-MEL
Date Received: 10/01/91
Date Extracted: 10/02/91
Date Analyzed: 10/07/91
Client Description: TN-12-15

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 88.8
Analyst: CMR
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27104-MEL
Date Received: 10/01/91
Date Extracted: 10/02/91
Date Analyzed: 10/07/91
Client Description: TE-12-16

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 88.4
Analyst: CMR
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27103-MEL
Date Received: 10/01/91
Date Extracted: 10/02/91
Date Analyzed: 10/07/91
Client Description: TE-12-17

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 86.3
Analyst: CMR
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27102-MEL
Date Received: 10/01/91
Date Extracted: 10/02/91
Date Analyzed: 10/07/91
Client Description: TE-12-18

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 89.4
Analyst: CMR
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27101-MEL
Date Received: 10/01/91
Date Extracted: 10/02/91
Date Analyzed: 10/07/91
Client Description: TE-12-19

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 90.8
Analyst: CMR
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27100-MEL
Date Received: 10/01/91
Date Extracted: 10/02/91
Date Analyzed: 10/07/91
Client Description: TS-12-20

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 86.5
Analyst: CMR
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27099-MEL
Date Received: 10/01/91
Date Extracted: 10/02/91
Date Analyzed: 10/07/91
Client Description: TS-12-21

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 88.0
Analyst: CMR
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
roclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27098-MEL
Date Received: 10/01/91
Date Extracted: 10/02/91
Date Analyzed: 10/07/91
Client Description: TS-12-22

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 88.2
Analyst: CMR
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
roclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27097-MEL
Date Received: 10/01/91
Date Extracted: 10/02/91
Date Analyzed: 10/07/91
Client Description: TW-12-23

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 87.9
Analyst: CMR
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27096-MEL
Date Received: 10/01/91
Date Extracted: 10/02/91
Date Analyzed: 10/07/91
Client Description: TW-12-24

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 88.1
Analyst: CMR
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
roclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27095-MEL
Date Received: 10/01/91
Date Extracted: 10/02/91
Date Analyzed: 10/07/91
Client Description: TW-12-25

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 86.8
Analyst: CMR
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-27094-MEL
Date Received: 10/01/91
Date Extracted: 10/02/91
Date Analyzed: 10/07/91
Client Description: TW-12-26

Method: SW-846; 8080
Sample Type: SOIL
Percent Solids: 90.0
Analyst: CMR
Project No.: 67203

Compound	Concentration mg/kg (ppm) dry wt.
Aroclor 1016	< 0.10
Aroclor 1221	< 0.10
Aroclor 1232	< 0.10
Aroclor 1242	< 0.10
Aroclor 1248	< 0.10
Aroclor 1254	< 0.10
Aroclor 1260	< 0.10

POND 12

TCLP METALS

TABLE AND ANALYTICAL RESULTS

TABLE 4
POND 12 SAMPLING RESULTS
TCLP METALS

Sample No.	Total Arsenic	Total Barium	Total Cadmium	Total Chromium	Total Lead	Total Mercury	Total Selenium	Total Silver
B-12-1 ROUND 1	<0.50	1.39-M	<0.05	<0.05	<0.10	<0.002	<0.20	<0.01
B-12-2 ROUND 1	<0.50	<1.00	<0.05	<0.05	<0.10	<0.002	<0.20	<0.01
B-12-3 ROUND 1	<0.50	1.19-M	<0.05	<0.05	<0.10	<0.002	<0.20	<0.01-M
B-12-4 ROUND 1	<0.50	1.36-M	<0.05	<0.05	<0.10	<0.002	<0.20	<0.01
B-12-5 ROUND 1	<0.50	<1.00	<0.05	<0.05	<0.10	<0.002	<0.20	<0.01
B-12-6 ROUND 1	<0.50	<1.00	<0.05	<0.05	<0.10	<0.002	<0.20	<0.01
B-12-7 ROUND 1	<0.50	1.53-M	<0.05	<0.05	<0.10	<0.004	<0.20	<0.10
B-11-8 ROUND 1	<0.50	<1.00	<0.05	<0.05	<0.10	<0.004	<0.20	<0.10
B-12-9 ROUND 1	<0.50	<1.00	<0.05	<0.05	<0.10	<0.004	<0.20	<0.10
B-12-10 ROUND 1	<0.50	<1.00	<0.05	<0.05	<0.10	<0.004	<0.20	<0.10
B-12-11 ROUND 1	<0.50	1.10-M	<0.05	<0.05	<0.10	<0.004	<0.20	<0.10
B-12-12 ROUND 1	<0.50	1.90	<0.05	<0.05	<0.10	<0.004	<0.20	<0.10
SN-12-13 ROUND 1	<0.50	1.03-M	<0.05	<0.05	<0.10	<0.002	<0.20	<0.01
SN-12-14 ROUND 1	<0.50	<1.00	<0.05	<0.05	<0.10	<0.002	<0.20	<0.01
SN-12-15 ROUND 1	<0.50	<1.00	<0.05	<0.05	<0.10	<0.002	<0.20	<0.01
SE-12-16 ROUND 1	<0.50	<1.00	<0.05	<0.05	<0.10	<0.002	<0.20	<0.10
SE-12-17 ROUND 1	<0.50	<1.00	<0.05	<0.05	<0.10	<0.002	<0.20	<0.01
SE-12-18 ROUND 1	<0.50	1.86	<0.05	<0.05	<0.10	0.012	<0.20	<0.10
SE-12-19 ROUND 1	<0.50	1.58	<0.05	0.05	<0.10	0.016	<0.20	<0.10
SS-12-20 ROUND 1	<0.50	1.76-M	<0.05	<0.05	<0.10	<0.004	<0.20	<0.10
SS-12-21 ROUND 1	<0.50	2.08-M	<0.05	<0.05	<0.10	<0.004	<0.20	<0.10
SS-12-22 ROUND 1	<0.50	2.19-M	<0.05	<0.05	<0.10	<0.004	<0.20	<0.10
SW-12-23 ROUND 1	<0.50	1.25-M	<0.05	<0.05	<0.10	<0.004	<0.20	<0.10
SW-12-24 ROUND 1	<0.50	1.60-M	<0.05	<0.05	<0.10	<0.004	<0.20	<0.10
SW-12-25 ROUND 1	<0.50	<1.00	<0.05	<0.05	<0.10	<0.002	<0.20	<0.01
SW-12-26 ROUND 1	<0.50	1.13-M	<0.05	<0.05	<0.10	<0.002	<0.20	<0.01
TN-12-13 ROUND 1	<0.50	1.13	<0.05	<0.10	<0.10	<0.002	<0.20	<0.10
TN-12-14 ROUND 1	<0.50	<1.00	<0.05	0.10-M	<0.10	<0.002	<0.20	<0.10
TN-12-15 ROUND 1	<0.50	1.38	<0.05	0.11-M	<0.10	<0.002	<0.20	<0.10
TE-12-16 ROUND 1	<0.50	1.05	<0.05	0.11-M	<0.10	<0.002	<0.20	<0.10
TE-12-17 ROUND 1	<0.50	1.32	<0.05	0.16-M	<0.10	<0.002	<0.20	<0.10
TE-12-18 ROUND 1	<0.50	1.03	<0.05	0.13-M	<0.10	<0.002	<0.20	<0.10
TE-12-19 ROUND 1	<0.50	<1.00	<0.05	0.11-M	<0.10	<0.002	<0.20	<0.10
TS-12-20 ROUND 1	<0.50	1.15	<0.05	0.11-M	<0.10	<0.002	<0.20	<0.10
TS-12-21 ROUND 1	<0.50	1.22	<0.05	0.11-M	<0.10	<0.002	<0.20	<0.10
TS-12-22 ROUND 1	<0.50	1.40	<0.05	0.10-M	<0.10	<0.002	<0.20	<0.10
TW-12-23 ROUND 1	<0.50	1.10	<0.05	0.11-M	<0.10	<0.002	<0.20	<0.10
TW-12-24 ROUND 1	<0.50	1.13	<0.05	0.10-M	<0.10	<0.002	<0.20	<0.10
TW-12-25 ROUND 1	<0.50	1.24-H	<0.05	0.10-M	<0.10	<0.002	<0.20	<0.10
TW-12-26 ROUND 1	<0.50	<1.00	<0.05	0.10-M	<0.10	<0.002	<0.20	<0.10

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-04-1991
DATE REP'D. 09-11-1991 P.O. # 641565

LAB NO. 10-15164-91
CLIENT NO. I0039

SAMPLE LOCATION B-12-1 (20-24310-91)
SAMPLED BY WM ROOBACH

DATE SAMPLED 08-30-1991
TIME SAMPLED 10:15

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	09-06-1991
00016	TCLP METALS EXTRACTION:	---	---	09-05-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-09-1991
01007	BARIUM, TOTAL, BA	1.39-M	MG/L	09-09-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-09-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-09-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-09-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	09-09-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-09-1991
01077	SILVER, TOTAL, AG	<0.01	MG/L	09-09-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Gault

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-04-1991
DATE REP'D. 09-11-1991 P.O. # 641565

LAB NO. 10-15163-91
CLIENT NO. I0039

SAMPLE LOCATION B-12-2 (20-24309-91)
SAMPLED BY WM ROOBACH

DATE SAMPLED 08-30-1991
TIME SAMPLED 10:11

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	09-04-1991
00016	TCLP METALS EXTRACTION:	---	---	09-05-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-09-1991
01007	BARIUM, TOTAL, BA	<1.00	MG/L	09-09-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-09-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-09-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-09-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	09-09-1991
31147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-09-1991
01077	SILVER, TOTAL, AG	<0.01	MG/L	09-09-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Lynch

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-04-1991
DATE REP'D. 09-11-1991 P.O. # 641565

LAB NO. 10-15155-91
CLIENT NO. 10039

SAMPLE LOCATION B-12-3 (20-24301-91)
SAMPLED BY WM ROOBACH

DATE SAMPLED 08-30-1991
TIME SAMPLED 09:32

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	09-06-1991
00016	TCLP METALS EXTRACTION:	---	---	09-05-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-09-1991
01007	BARIUM, TOTAL, BA	1.19-M	MG/L	09-09-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-09-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-09-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-09-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	09-09-1991
1147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-09-1991
01077	SILVER, TOTAL, AG	<0.01M	MG/L	09-09-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Goulf

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-04-1991
DATE REP'D. 09-11-1991 P.O. # 641565

LAB NO. 10-15161-91
CLIENT NO. I0039

SAMPLE LOCATION B-12-4 (20-24307-91)
SAMPLED BY WM ROOBACH

DATE SAMPLED 08-30-1991
TIME SAMPLED 10:02

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	09-06-1991
00016	TCLP METALS EXTRACTION:	---	---	09-05-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-09-1991
01007	BARIUM, TOTAL, BA	1.36-M	MG/L	09-09-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-09-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-09-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-09-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	09-09-1991
1147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-09-1991
01077	SILVER, TOTAL, AG	<0.01	MG/L	09-09-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Graff

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-04-1991
DATE REP'D. 09-11-1991
P.O. # 641565
LAB NO. 10-15162-91
CLIENT NO. 10039

SAMPLE LOCATION B-12-5 (2-24308-91)
SAMPLED BY WM ROOBACH
DATE SAMPLED 08-30-1991
TIME SAMPLED 10:07

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	09-06-1991
00016	TCLP METALS EXTRACTION:	---	---	09-05-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-09-1991
01007	BARIUM, TOTAL, BA	<1.00	MG/L	09-09-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-09-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-09-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-09-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	09-09-1991
1147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-09-1991
01077	SILVER, TOTAL, AG	<0.01	MG/L	09-09-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Goull

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-04-1991
DATE REP'D. 09-11-1991 P.O. # 641565

LAB NO. 10-15154-91
CLIENT NO. I0039

SAMPLE LOCATION B-12-6 (20-24300-91)
SAMPLED BY WM ROOBACH

DATE SAMPLED 08-30-1991
TIME SAMPLED 09:28

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	09-06-1991
00016	TCLP METALS EXTRACTION:	---	---	09-05-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-09-1991
01007	BARIUM, TOTAL, BA	<1.00	MG/L	09-09-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-09-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-09-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-09-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	09-09-1991
47	SELENIUM, TOTAL, SE	<0.20	MG/L	09-09-1991
01077	SILVER, TOTAL, AG	<0.01	MG/L	09-09-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Youll

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 08-28-1991
DATE REP'D. 09-04-1991 P.O. # 641565

LAB NO. 10-14795-91
CLIENT NO. I0039

SAMPLE LOCATION B-12-7 (20-23784-91)
SAMPLED BY WILLIAM ROORBACH

DATE SAMPLED 08-26-1991
TIME SAMPLED 14:49

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	08-29-1991
00016	TCLP METALS EXTRACTION:	---	---	08-29-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-03-1991
01007	BARIUM, TOTAL, BA	1.53-M	MG/L	09-03-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-03-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-03-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-03-1991
1900	MERCURY, TOTAL, HG	<0.004	MG/L	09-03-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-03-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	09-03-1991

LABORATORY CERTIFICATION # 4053

SIGNED Jeffrey L. Smith

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 08-28-1991
DATE REP'D. 09-04-1991 P.O. # 641565

LAB NO. 10-14798-91
CLIENT NO. I0039

SAMPLE LOCATION B-12-8 (20-23787-91)
SAMPLED BY WILLIAM ROORBACH

DATE SAMPLED 08-26-1991
TIME SAMPLED 15:07

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	--	--	08-29-1991
00016	TCLP METALS EXTRACTION:	--	--	08-29-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-03-1991
01007	BARIUM, TOTAL, BA	<1.00	MG/L	09-03-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-03-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-03-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-03-1991
71900	MERCURY, TOTAL, HG	<0.004	MG/L	09-03-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-03-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	09-03-1991

LABORATORY CERTIFICATION # 4053

SIGNED Jeffrey A. Imrich

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 08-28-1991
DATE REP'D. 09-04-1991 P.O. # 641565

LAB NO. 10-14799-91
CLIENT NO. I0039

SAMPLE LOCATION B-12-9 (20-23788-91)
SAMPLED BY WILLIAM ROORBACH

DATE SAMPLED 08-26-1991
TIME SAMPLED 15:15

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	--	--	08-29-1991
00016	TCLP METALS EXTRACTION:	--	--	08-29-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-03-1991
01007	BARIUM, TOTAL, BA	<1.00	MG/L	09-03-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-03-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-03-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-03-1991
71900	MERCURY, TOTAL, HG	<0.004	MG/L	09-03-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-03-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	09-03-1991

LABORATORY CERTIFICATION # 4053

SIGNED Stephen A. Smith

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 08-28-1991
DATE REP'D. 09-04-1991 P.O. # 641565

LAB NO. 10-14796-91
CLIENT NO. I0039

SAMPLE LOCATION B-12-10 (20-23785-91)
SAMPLED BY WILLIAM ROORBACH

DATE SAMPLED 08-26-1991
TIME SAMPLED 14:54

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	08-29-1991
00016	TCLP METALS EXTRACTION:	---	---	08-29-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-03-1991
01007	BARIUM, TOTAL, BA	<1.00	MG/L	09-03-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-03-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-03-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-03-1991
71900	MERCURY, TOTAL, HG	<0.004	MG/L	09-03-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-03-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	09-03-1991

LABORATORY CERTIFICATION # 4053

SIGNED Jeffrey L. Smith

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 08-28-1991
DATE REP'D. 09-04-1991 P.O. # 641565

LAB NO. 10-14797-91
CLIENT NO. I0039

SAMPLE LOCATION B-12-11 (20-23786-91)
SAMPLED BY WILLIAM ROORBACH

DATE SAMPLED 08-26-1991
TIME SAMPLED 15:00

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	--	--	08-29-1991
00016	TCLP METALS EXTRACTION:	--	--	08-29-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-03-1991
01007	BARIUM, TOTAL, BA	1.10-M	MG/L	09-03-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-03-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-03-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-03-1991
1900	MERCURY, TOTAL, HG	<0.004	MG/L	09-03-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-03-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	09-03-1991

LABORATORY CERTIFICATION # 4053

SIGNED Jeffrey S. Tomich

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 08-28-1991
DATE REP'D. 09-04-1991 P.O. # 641565

LAB NO. 10-14801-91
CLIENT NO. I0039

SAMPLE LOCATION B-12-12 (20-23790-91)
SAMPLED BY WILLIAM ROORBACH

DATE SAMPLED 08-26-1991
TIME SAMPLED 15:30

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	--	--	08-29-1991
00016	TCLP METALS EXTRACTION:	--	--	08-29-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-03-1991
01007	BARIUM, TOTAL, BA	1.90	MG/L	09-03-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-03-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-03-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-03-1991
71900	MERCURY, TOTAL, HG	<0.004	MG/L	09-03-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-03-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	09-03-1991

LABORATORY CERTIFICATION # 4053

SIGNED Jeffrey A. Smith

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-04-1991
DATE REP'D. 09-11-1991 P.O. # 641565

LAB NO. 10-15158-91
CLIENT NO. 10039

SAMPLE LOCATION SN-12-13 (20-24304-91)
SAMPLED BY WM ROOBACH

DATE SAMPLED 08-30-1991
TIME SAMPLED 09:47

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	09-06-1991
00016	TCLP METALS EXTRACTION:	---	---	09-05-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-09-1991
01007	BARIUM, TOTAL, BA	1.03-M	MG/L	09-09-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-09-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-09-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-09-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	09-09-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-09-1991
01077	SILVER, TOTAL, AG	<0.01	MG/L	09-09-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Lyell

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-04-1991
DATE REP'D. 09-11-1991 P.O. # 641565

LAB NO. 10-15157-91
CLIENT NO. I0039

SAMPLE LOCATION S-N-12-14 (20-24303-91)
SAMPLED BY WM ROOBACH

DATE SAMPLED 08-30-1991
TIME SAMPLED 09:43

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	09-06-1991
00016	TCLP METALS EXTRACTION:	---	---	09-05-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-09-1991
01007	BARIUM, TOTAL, BA	<1.00	MG/L	09-09-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-09-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-09-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-09-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	09-09-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-09-1991
01077	SILVER, TOTAL, AG	<0.01	MG/L	09-09-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Gull

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-04-1991
DATE REP'D. 09-11-1991 P.O. # 641565

LAB NO. 10-15156-91
CLIENT NO. I0039

SAMPLE LOCATION S-N-12-15 (20-24302-91)
SAMPLED BY WM ROOBACH

DATE SAMPLED 08-30-1991
TIME SAMPLED 09:35

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	09-06-1991
00016	TCLP METALS EXTRACTION:	---	---	09-05-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-09-1991
01007	BARIUM, TOTAL, BA	<1.00	MG/L	09-09-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-09-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-09-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-09-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	09-09-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-09-1991
01077	SILVER, TOTAL, AG	<0.01	MG/L	09-09-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter A. Goull

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 78, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
930 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-26-1991
DATE REP'D. 10-02-1991 P.O. # 641579

LAB NO. 10-16652-91
CLIENT NO. I0039

SAMPLE LOCATION SE-12-16 (20-26333)
SAMPLED BY W. POORBACK

DATE SAMPLED 09-23-1991
TIME SAMPLED 15:20

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00016	TCLP METALS EXTRACTION:			09 27 1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	10-01-1991
01007	BARIUM, TOTAL, BA	<1.00	MG/L	10-01-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	10-01-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	10-01-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	10-01-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	09-29-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	10-01-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	10-01-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-02-1991

LABORATORY CERTIFICATION # 4053

SIGNED _____

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-04-1991
DATE REP'D. 09-11-1991 P.O. # 641565

LAB NO. 910-15153-91
CLIENT NO. 10039

SAMPLE LOCATION S-E12-17 (20-24299-91)
SAMPLED BY WM ROOBACH

DATE SAMPLED 08-30-1991
TIME SAMPLED 09:25

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	--	--	09-08-1991
00016	TCLP METALS EXTRACTION:	--	--	09-05-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-09-1991
01007	BARIUM, TOTAL, BA	<1.00	MG/L	09-09-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-09-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-09-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-09-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	09-09-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-09-1991
01077	SILVER, TOTAL, AG	<0.01	MG/L	09-09-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Goell

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 08-28-1991
DATE REP'D. 09-04-1991
P.O. # 641565
LAB NO. 10-14800-91
CLIENT NO. I0039

SAMPLE LOCATION SE-12-18 (20-23789-91)
SAMPLED BY WILLIAM ROORBACH
DATE SAMPLED 08-26-1991
TIME SAMPLED 15:22

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	08-29-1991
00016	TCLP METALS EXTRACTION:	---	---	08-29-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-03-1991
01007	BARIUM, TOTAL, BA	1.86	MG/L	09-03-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-03-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-03-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-03-1991
1900	MERCURY, TOTAL, HG	0.012	MG/L	08-29-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-03-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	09-03-1991

LABORATORY CERTIFICATION # 4053

SIGNED

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 08-28-1991
DATE REP'D. 09-04-1991 P.O. # 641565

LAB NO. 10-14802-91
CLIENT NO. I0039

SAMPLE LOCATION SE-12-19 (20-23791-91)
SAMPLED BY WILLIAM ROORBACH

DATE SAMPLED 08-26-1991
TIME SAMPLED 15:32

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	--	--	08-29-1991
00016	TCLP METALS EXTRACTION:	--	--	08-29-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-03-1991
01007	BARIUM, TOTAL, BA	1.58	MG/L	09-03-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-03-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-03-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-03-1991
71900	MERCURY, TOTAL, HG	0.016	MG/L	08-29-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-03-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	09-03-1991

LABORATORY CERTIFICATION # 4053

SIGNED Jeffrey B. Smith

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 08-28-1991
DATE REP'D. 09-04-1991
P.O. # 641565

LAB NO. 10-14790-91
CLIENT NO. I0039

SAMPLE LOCATION SS-12-20 (20-23779-91)
SAMPLED BY WILLIAM ROORBACH

DATE SAMPLED 08-26-1991
TIME SAMPLED 14:10

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	--	--	08-29-1991
00016	TCLP METALS EXTRACTION:	--	--	08-29-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-03-1991
01007	BARIUM, TOTAL, BA	1.76-M	MG/L	09-03-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-03-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-03-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-03-1991
71900	MERCURY, TOTAL, HG	<0.004	MG/L	09-03-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-03-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	09-03-1991

LABORATORY CERTIFICATION # 4053

SIGNED Jeffrey A. Trout

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 08-28-1991
DATE REP'D. 09-04-1991 P.O. # 641565

LAB NO. 10-14791-91
CLIENT NO. I0039

SAMPLE LOCATION SS-12-21 (20-23780-91)
SAMPLED BY WILLIAM ROORBACH

DATE SAMPLED 08-26-1991
TIME SAMPLED 14:19

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	--	08-29-1991
00016	TCLP METALS EXTRACTION:	---	--	08-29-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-03-1991
01007	BARIUM, TOTAL, BA	2.08-M	MG/L	09-03-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-03-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-03-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-03-1991
71900	MERCURY, TOTAL, HG	<0.004	MG/L	09-03-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-03-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	09-03-1991

LABORATORY CERTIFICATION # 4053

SIGNED Jeffrey A. Smith

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 08-28-1991
DATE REP'D. 09-04-1991 P.O. # 641565

LAB NO. 10-14792-91
CLIENT NO. I0039

SAMPLE LOCATION SS-12-22 (20-23781-91)
SAMPLED BY WILLIAM ROORBACH

DATE SAMPLED 08-26-1991
TIME SAMPLED 14:27

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	--	--	08-29-1991
00016	TCLP METALS EXTRACTION:	--	--	08-29-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-03-1991
01007	BARIUM, TOTAL, BA	2.19-M	MG/L	09-03-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-03-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-03-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-03-1991
71900	MERCURY, TOTAL, HG	<0.004	MG/L	09-03-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-03-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	09-03-1991

LABORATORY CERTIFICATION # 4053

SIGNED Jeffrey A. Smith

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 08-28-1991
DATE REP'D. 09-04-1991 P.O. # 641565

LAB NO. 10-14793-91
CLIENT NO. 10039

SAMPLE LOCATION SW-12-23 (20-23782-91)
SAMPLED BY WILLIAM ROORBACH

DATE SAMPLED 08-26-1991
TIME SAMPLED 14:34

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	--	--	08-29-1991
00016	TCLP METALS EXTRACTION:	--	--	08-29-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-03-1991
01007	BARIUM, TOTAL, BA	1.25-M	MG/L	09-03-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-03-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-03-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-03-1991
71900	MERCURY, TOTAL, HG	<0.004	MG/L	09-03-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-03-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	09-03-1991

LABORATORY CERTIFICATION # 4053

SIGNED Stephen A. Smith

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 08-28-1991
DATE REP'D. 09-04-1991
P.O. # 641565
LAB NO. 10-14794-91
CLIENT NO. I0039

SAMPLE LOCATION SW-12-24 (20-23783-91)
SAMPLED BY WILLIAM ROORBACH
DATE SAMPLED 08-26-1991
TIME SAMPLED 14:40

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	--	--	08-29-1991
00016	TCLP METALS EXTRACTION:	--	--	08-29-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-03-1991
01007	BARIUM, TOTAL, BA	1.60-M	MG/L	09-03-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-03-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-03-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-03-1991
71900	MERCURY, TOTAL, HG	<0.004	MG/L	09-03-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-03-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	09-03-1991

LABORATORY CERTIFICATION # 4053

SIGNED Jeffrey A. Smith

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-04-1991
DATE REP'D. 09-11-1991
P.O. # 641565
LAB NO. 10-15160-91
CLIENT NO. 10039

SAMPLE LOCATION S-W-12-25 (20-24306-91)
SAMPLED BY WM ROOBACH
DATE SAMPLED 08-30-1991
TIME SAMPLED 09:57

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	09-06-1991
00016	TCLP METALS EXTRACTION:	---	---	09-05-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-09-1991
01007	BARIUM, TOTAL, BA	<1.00	MG/L	09-09-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-09-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-09-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-09-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	09-09-1991
1147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-09-1991
01077	SILVER, TOTAL, AG	<0.01	MG/L	09-09-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Lynch

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-04-1991
DATE REP'D. 09-11-1991 P.O. # 641565

LAB NO. 10-15159-91
CLIENT NO. I0039

SAMPLE LOCATION S-W-12-26 (20-24305-91)
SAMPLED BY WM ROOBACH

DATE SAMPLED 08-30-1991
TIME SAMPLED 09:53

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	--	--	09-03-1991
00016	TCLP METALS EXTRACTION:	--	--	09-05-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	09-09-1991
01007	BARIUM, TOTAL, BA	1.13-M	MG/L	09-09-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	09-09-1991
01034	CHROMIUM, TOTAL, CR	<0.05	MG/L	09-09-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	09-09-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	09-09-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	09-09-1991
01077	SILVER, TOTAL, AG	<0.01	MG/L	09-09-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Gault

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 78, Melmore, Ohio 44845, 419-397-2638 or 397-2222
P.O. Box 436, 151 South Main Street, Marion, Ohio 43302, 614-382-5891
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-03-1991
DATE REP'D. 10-08-1991 P.O. # 641583

LAB NO. 10-16950-91
CLIENT NO. I0039

SAMPLE LOCATION TN-12-13 (20-27093-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-01-1991
TIME SAMPLED 14:16

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-04-1991
00016	TCLP METALS EXTRACTION:	---	---	10-04-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	10-08-1991
01007	BARIUM, TOTAL, BA	1.13	MG/L	10-08-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	10-08-1991
01034	CHROMIUM, TOTAL, CR	<0.10	MG/L	10-08-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	10-08-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	10-06-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	10-08-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	10-08-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Goff

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-03-1991
DATE REP'D. 10-08-1991 P.O. # 641583

LAB NO. 10-16957-91
CLIENT NO. I0039

SAMPLE LOCATION TN-12-14 (20-27092-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-01-1991
TIME SAMPLED 14:14

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	--	--	10-04-1991
00016	TCLP METALS EXTRACTION:	--	--	10-04-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	10-08-1991
01007	BARIUM, TOTAL, BA	<1.00	MG/L	10-08-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	10-08-1991
01034	CHROMIUM, TOTAL, CR	0.10-M	MG/L	10-08-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	10-08-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	10-06-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	10-08-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	10-08-1991

LABORATORY CERTIFICATION # 4000

SIGNED Peter J. Goell

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 78, Melmore, Ohio 44842, 419-397-2659 or 397-2222
P.O. Box 436, 161 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd. Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-03-1991
DATE REP'D. 10-08-1991 P.O. # 641583

LAB NO. 10-16956-91
CLIENT NO. I0039

SAMPLE LOCATION TN-12-15 (20-27091-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-01-1991
TIME SAMPLED 14:10

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-04-1991
00016	TCLP METALS EXTRACTION:	---	--	10-04-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	10-08-1991
01007	BARIUM, TOTAL, BA	1.38	MG/L	10-08-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	10-08-1991
01034	CHROMIUM, TOTAL, CR	0.11-M	MG/L	10-08-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	10-08-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	10-06-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	10-08-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	10-08-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Gall

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2859 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-0991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-03-1991
DATE REP'D. 10-08-1991 P.O. # 641583

LAB NO. 10-16969-91
CLIENT NO. 10039

SAMPLE LOCATION TE-12-16 (20-27104-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-01-1991
TIME SAMPLED 15:05

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-04-1991
00016	TCLP METALS EXTRACTION:	---	---	10-04-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	10-08-1991
01007	BARIUM, TOTAL, BA	1.05	MG/L	10-08-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	10-08-1991
01034	CHROMIUM, TOTAL, CR	0.11-M	MG/L	10-08-1991
051	LEAD, TOTAL, PB	<0.10	MG/L	10-08-1991
1900	MERCURY, TOTAL, HG	<0.002	MG/L	10-06-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	10-08-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	10-08-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Gault

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 161 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-03-1991
DATE REP'D. 10-08-1991 P.O. # 641583

LAB NO. 10-16960-91
CLIENT NO. 10039

SAMPLE LOCATION TE-12-17 (20-27103-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-01-1991
TIME SAMPLED 15:01

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-04-1991
00016	TCLP METALS EXTRACTION:	---	--	10-04-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	10-08-1991
01007	BARIUM, TOTAL, BA	1.32	MG/L	10-08-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	10-08-1991
01034	CHROMIUM, TOTAL, CR	0.16-M	MG/L	10-08-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	10-08-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	10-06-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	10-08-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	10-08-1991

LABORATORY CERTIFICATION # 4053

SIGNED

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-03-1991
DATE REP'D. 10-08-1991 P.O. # 641583

LAB NO. 10-16967-91
CLIENT NO. I0039

SAMPLE LOCATION TE-12-18 (20-27102-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-01-1991
TIME SAMPLED 14:58

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	--	--	10-04-1991
00016	TCLP METALS EXTRACTION:	--	--	10-04-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	10-08-1991
01007	BARIUM, TOTAL, BA	1.03	MG/L	10-08-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	10-08-1991
01034	CHROMIUM, TOTAL, CR	0.13-M	MG/L	10-08-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	10-08-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	10-06-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	10-08-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	10-08-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Graff

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 435, 191 South Main Street, Marion, Ohio 43302, 614-382-5991
935 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-03-1991
DATE REP'D. 10-08-1991 P.O. # 641583

LAB NO. 10-16966-91
CLIENT NO. I0039

SAMPLE LOCATION TE-12-19 (20-27101-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-01-1991
TIME SAMPLED 14:54

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-04-1991
00016	TCLP METALS EXTRACTION:	--	--	10-04-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	10-08-1991
01007	BARIUM, TOTAL, BA	<1.00	MG/L	10-08-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	10-08-1991
01034	CHROMIUM, TOTAL, CR	0.11-M	MG/L	10-08-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	10-08-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	10-06-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	10-08-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	10-08-1991

LABORATORY CERTIFICATION # 4053

SIGNED

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2658 or 397-2222
P.O. Box 438, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-03-1991
DATE REP'D. 10-08-1991 P.O. # 641583

LAB NO. 10-16965-91
CLIENT NO. I0039

SAMPLE LOCATION TS-12-20 (20-27100-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-01-1991
TIME SAMPLED 14:50

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-04-1991
00016	TCLP METALS EXTRACTION:	---	---	10-04-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	10-08-1991
01007	BARIUM, TOTAL, BA	1.15	MG/L	10-08-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	10-08-1991
01034	CHROMIUM, TOTAL, CR	0.11-M	MG/L	10-08-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	10-08-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	10-06-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	10-08-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	10-08-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Goff

AQUA TECH
ENVIRONMENTAL CONSULTANTS INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-383-6981
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-03-1991
DATE REP'D. 10-08-1991 P.O. # 641583

LAB NO. 10-16964-91
CLIENT NO. I0039

SAMPLE LOCATION TS-12-21 (20-27099-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-01-1991
TIME SAMPLED 14:46

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	--	---	10-04-1991
00016	TCLP METALS EXTRACTION:	--	---	10-04-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	10-08-1991
01007	BARIUM, TOTAL, BA	1.22	MG/L	10-08-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	10-08-1991
01034	CHROMIUM, TOTAL, CR	0.11-M	MG/L	10-08-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	10-08-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	10-06-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	10-08-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	10-08-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Yoell

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 78, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-6981
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-03-1991
DATE REP'D. 10-08-1991 P.O. # 641583

LAB NO. 10-16963-91
CLIENT NO. I0039

SAMPLE LOCATION TS-12-22 (20-27098-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-01-1991
TIME SAMPLED 14:42

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-04-1991
00016	TCLP METALS EXTRACTION:	---	---	10-04-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	10-08-1991
01007	BARIUM, TOTAL, BA	1.40	MG/L	10-08-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	10-08-1991
01034	CHROMIUM, TOTAL, CR	0.10-M	MG/L	10-08-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	10-08-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	10-06-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	10-08-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	10-08-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Yuill

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 78, Melmore, Ohio 44845, 419-397-2059 or 397-2222
P.O. Box 498, 181 South Main Street Marion, Ohio 43302, 614-382-5951
935 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-03-1991
DATE REP'D. 10-08-1991 P.O. # 641583

LAB NO. 10-16962-91
CLIENT NO. 10039

SAMPLE LOCATION TW-12-23 (20-27097-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-01-1991
TIME SAMPLED 14:37

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-04-1991
00016	TCLP METALS EXTRACTION:	--	---	10-04-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	10-08-1991
01007	BARIUM, TOTAL, BA	1.10	MG/L	10-08-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	10-08-1991
01034	CHROMIUM, TOTAL, CR	0.11-M	MG/L	10-08-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	10-08-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	10-06-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	10-08-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	10-08-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter T. Goff

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44842, 419-397-2652 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-03-1991
DATE REP'D. 10-08-1991 P.O. # 641583

LAB NO. 10-16961-91
CLIENT NO. 10039

SAMPLE LOCATION TW-12-24 (20-27096-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-01-1991
TIME SAMPLED 14:33

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	--	--	10-04-1991
00016	TCLP METALS EXTRACTION:	--	--	10-04-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	10-08-1991
01007	BARIUM, TOTAL, BA	1.13	MG/L	10-08-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	10-08-1991
01034	CHROMIUM, TOTAL, CR	0.10-M	MG/L	10-08-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	10-08-1991
1900	MERCURY, TOTAL, HG	<0.002	MG/L	10-06-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	10-08-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	10-08-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Goff

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2655 or 397-2222
P.O. Box 436, 161 South Main Street, Marion, Ohio 43302, 614-382-5991
938 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-03-1991
DATE REP'D. 10-08-1991 P.O. # 641583

LAB NO. 10-16975-91
CLIENT NO. 10039

SAMPLE LOCATION TW-12-24 (20-27096-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-01-1991
TIME SAMPLED 14:33

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	5-M	MG/KG	10-08-1991
01007	BARIUM, TOTAL, BA	88	MG/KG	10-08-1991
01027	CADMIUM, TOTAL, CD	<0.3	MG/KG	10-08-1991
01034	CHROMIUM, TOTAL, CR	19	MG/KG	10-08-1991
00720	CYANIDE, TOTAL, CN	0.975	MG/KG	10-07-1991
01051	LEAD, TOTAL, PB	6	MG/KG	10-08-1991
71900	MERCURY, TOTAL, HG	<0.06	MG/KG	10-03-1991
00500	RESIDUE, TOTAL (TS)	82.4	%	10-07-1991
01147	SELENIUM, TOTAL, SE	<0.04R	MG/KG	10-08-1991
01077	SILVER, TOTAL, AG	1	MG/KG	10-08-1991
00103	SPLIT SAMPLE FROM MELMORE	--	--	10-04-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Yovell

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845 419-397-2852 or 387-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-03-1991
DATE REP'D. 10-08-1991 P.O. # 641583

LAB NO. 10-16960-91
CLIENT NO. 10039

SAMPLE LOCATION TW-12-25 (20-27095-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-01-1991
TIME SAMPLED 14:27

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-04-1991
00016	TCLP METALS EXTRACTION:	---	---	10-04-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	10-08-1991
01007	BARTIUM, TOTAL, BA	1.24-M	MG/L	10 08-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	10-08-1991
01034	CHROMIUM, TOTAL, CR	0.10-M	MG/L	10-08-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	10-08-1991
/1900	MERCURY, TOTAL, HG	<0.002	MG/L	10-06-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	10-08-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	10-08-1991

LABORATORY CERTIFICATION # 4059

SIGNED

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44843 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-6951
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-03-1991
DATE REP'D. 10-08-1991 P.O. # 641583

LAB NO. 10-16959-91
CLIENT NO. I0039

SAMPLE LOCATION TW-12-26 (20-27094-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-01-1991
TIME SAMPLED 14:22

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00103	SPLIT SAMPLE FROM MELMORE	--	--	10-04-1991
00016	TCLP METALS EXTRACTION:	--	--	10-04-1991
01002	ARSENIC, TOTAL, AS	<0.50	MG/L	10-08-1991
01007	BARIUM, TOTAL, BA	<1.00	MG/L	10-08-1991
01027	CADMIUM, TOTAL, CD	<0.05	MG/L	10-08-1991
01034	CHROMIUM, TOTAL, CR	0.10-M	MG/L	10-08-1991
01051	LEAD, TOTAL, PB	<0.10	MG/L	10-08-1991
71900	MERCURY, TOTAL, HG	<0.002	MG/L	10-06-1991
01147	SELENIUM, TOTAL, SE	<0.20	MG/L	10-08-1991
01077	SILVER, TOTAL, AG	<0.10	MG/L	10-08-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Lynch

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

POND 12

TOTAL METALS

TABLE AND ANALYTICAL RESULTS

TABLE 5
POND 12 SAMPLING RESULTS
TOTAL METALS

Sample No.	Total Arsenic	Total Barium	Total Cadmium	Total Chromium	Total Cyanide	Total Lead	Total Mercury	Total Residue	Total Selenium	Total Silver
Detection Limits	20.8	212.1	<0.7	35.29	0.5	17.7	0.15	NA	<0.2	48.6
B-12-1 ROUND 1	6-M	115	0.7	19	<0.300	11	<0.09	84.8%	<0.1-R	1
B-12-1 ROUND 2	**	**	<0.3	**	**	**	**	86.5	**	**
B-12-2 ROUND 1	8-M	82	<0.6	21	<0.300	9	<0.09	79.6	<0.1-R	2
B-12-3 ROUND 1	5-M	40	0.6	15	<0.300	10	<0.07	81.7%	<0.1-R	2
B-12-4 ROUND 1	7-M	72	0.6	17	<0.300	9	<0.07	95.7%	<0.1-R	2
B-12-5 ROUND 1	9-M	110	0.6	17	<0.300	10	<0.04	86.6%	<0.1-R	1
B-12-6 ROUND 1	7-M	86	<0.6	21	<0.300	9	<0.03	84.5%	<0.1-R	2
B-12-7 ROUND 1	9-M	60	<0.5	13	<0.300	15	<0.06	87.7%	<0.1-R	1
B-12-8 ROUND 1	11-M	68	1	9	<0.300	18	<0.1	82.3%	<0.1-R	1
B-12-8 ROUND 2	**	**	**	**	**	2	**	86.1%	**	**
B-12-8 ROUND 3	**	**	<0.3	**	**	**	**	87.8%	**	**
B-12-9 ROUND 1	6-M	81	<0.6	12	<0.300	17	<0.05	88.5%	0.1	<1
B-12-10 ROUND 1	38-M	99	0.8	60	<0.300	22	<0.08	78.7%	<0.1-R	1
B-12-10 ROUND 2	8-M	**	<0.2	13	**	5	**	83.1%	**	**
B-12-11 ROUND 1	12-M	77	1	7	<0.300	15	<0.08	85.6%	<0.1-R	1
B-12-11 ROUND 2	**	**	0.3	**	**	**	**	84.2%	**	**
B-12-12 ROUND 1	6-M	120	<0.6	24	<0.300	13	<0.1	80.2%	<0.1-R	1
SN-12-13 ROUND 1	8	80	<1	16	<0.300	11	<0.06	85.1%	<0.1	2
SN-12-14 ROUND 1	5-M	91	<0.6	21	<0.300	12	<0.07	85.4%	<0.1-R	1
SN-12-15 ROUND 1	7-M	74	<0.6	17	<0.300	13	<0.06	84.4%	<0.1-R	2
SE-12-16 ROUND 1	10-M	78	<0.3	14	<0.30	20	0.1	83.7%	<0.04-R	1
SE-12-16 ROUND 2	**	**	**	**	**	11	**	80.3%	**	**
SE-12-17 ROUND 1	8-M	89	<0.6	15	<0.300	13	<0.07	81.9%	<0.1-R	<1
SE-12-18 ROUND 1	5-M	83	<0.7	12	<0.300	18	<0.06	84.6%	0.1	<0.7
SE-12-18 ROUND 2	**	**	<0.6	**	**	<1	**	80.9%	**	**
SE-12-19 ROUND 1	6-M	95	<0.6	14	<0.300	16	<0.08	84.7%	0.1	<0.6
SS-12-20 ROUND 1	8-M	82	<0.5	14	<0.300	10	<0.06	85.2%	0.1	1
SS-12-21 ROUND 1	9-M	94	0.5	13	<0.300	12	<0.1	86.1%	<0.1-R	1
SS-12-22 ROUND 1	7-M	96	<1	18	<0.300	11	<0.1	82.9%	<0.1-R	<1

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-04-1991
DATE REP'D. 09-11-1991 P.O. # 641565

LAB NO. 10-15176-91
CLIENT NO. 10039

SAMPLE LOCATION B-12-1 (20-24310-91)
SAMPLED BY WM ROOBACH

DATE SAMPLED 08-30-1991
TIME SAMPLED 10:15

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	6-M	MG/KG	09-10-1991
01007	BARIUM, TOTAL, BA	115	MG/KG	09-10-1991
01027	CADMIUM, TOTAL, CD	0.7	MG/KG	09-10-1991
01034	CHROMIUM, TOTAL, CR	19	MG/KG	09-10-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	09-08-1991
01051	LEAD, TOTAL, PB	11	MG/KG	09-10-1991
71900	MERCURY, TOTAL, HG	<0.09	MG/KG	09-09-1991
00500	RESIDUE, TOTAL (TS)	84.8	%	09-06-1991
01147	SELENIUM, TOTAL, SE	<0.1-R	MG/KG	09-10-1991
01077	SILVER, TOTAL, AG	1	MG/KG	09-10-1991
00103	SPLIT SAMPLE FROM MELMORE	--	--	09-06-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Gyulf

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
ENVIRONMENTAL CONSULTANTS INC. P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-25-1991
DATE REP'D. 10-02-1991 P.O. # 641579

LAB NO. 10-16489-91
CLIENT NO. 10039

SAMPLE LOCATION B-12-1 (20-26330-91)
SAMPLED BY W ROORBACH

DATE SAMPLED 09-23-1991
TIME SAMPLED 15:05

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01027	CADMIUM, TOTAL, CD	<0.3	MG/KG	09-27-1991
00500	RESIDUE, TOTAL (TS)	86.5	%	09-26-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-02-1991

LABORATORY CERTIFICATION # 4053

SIGNED _____

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 75, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-04-1991
DATE REP'D. 09-11-1991
P.O. # 641565
LAB NO. 10-15175-91
CLIENT NO. 10039

SAMPLE LOCATION B-12-2 (20-24309-91)
SAMPLED BY WM ROOBACH
DATE SAMPLED 08-30-1991
TIME SAMPLED 10:11

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	8-M	MG/KG	09-10-1991
01007	BARIUM, TOTAL, BA	82	MG/KG	09-10-1991
01027	CADMIUM, TOTAL, CD	<0.6	MG/KG	09-10-1991
01034	CHROMIUM, TOTAL, CR	21	MG/KG	09-10-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	09-08-1991
01051	LEAD, TOTAL, PB	9	MG/KG	09-10-1991
71900	MERCURY, TOTAL, HG	<0.09	MG/KG	09-09-1991
00500	RESIDUE, TOTAL (TS)	79.6	%	09-06-1991
1147	SELENIUM, TOTAL, SE	<0.1-R	MG/KG	09-10-1991
01077	SILVER, TOTAL, AG	2	MG/KG	09-10-1991
00103	SPLIT SAMPLE FROM MELMORE	--	--	09-06-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Gault

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-04-1991
DATE REP'D. 09-11-1991
P.O. # 641565
LAB NO. 10-15167-91
CLIENT NO. I0039

SAMPLE LOCATION B-12-3 (20-24301-91)
SAMPLED BY WM ROOBACH
DATE SAMPLED 08-30-1991
TIME SAMPLED 09:32

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	5-M	MG/KG	09-10-1991
01007	BARIUM, TOTAL, BA	40	MG/KG	09-10-1991
01027	CADMIUM, TOTAL, CD	0.6	MG/KG	09-10-1991
01034	CHROMIUM, TOTAL, CR	15	MG/KG	09-10-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	09-08-1991
01051	LEAD, TOTAL, PB	10	MG/KG	09-10-1991
71900	MERCURY, TOTAL, HG	<0.07	MG/KG	09-09-1991
00500	RESIDUE, TOTAL (TS)	81.7	%	09-06-1991
1147	SELENIUM, TOTAL, SE	<0.1-R	MG/KG	09-10-1991
01077	SILVER, TOTAL, AG	2	MG/KG	09-10-1991
00103	SPLIT SAMPLE FROM MELMORE	--	--	09-06-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Gault

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-04-1991
DATE REP'D. 09-11-1991
P.O. # 641565
LAB NO. 210-15173-91
CLIENT NO. I0039

SAMPLE LOCATION B-12-4 (20-24307-91)
SAMPLED BY WM ROOBACH
DATE SAMPLED 08-30-1991
TIME SAMPLED 10:02

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	7-M	MG/KG	09-10-1991
01007	BARIUM, TOTAL, BA	72	MG/KG	09-10-1991
01027	CADMIUM, TOTAL, CD	0.6	MG/KG	09-10-1991
01034	CHROMIUM, TOTAL, CR	17	MG/KG	09-10-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	09-08-1991
01051	LEAD, TOTAL, PB	9	MG/KG	09-10-1991
71900	MERCURY, TOTAL, HG	<0.07	MG/KG	09-09-1991
00500	RESIDUE, TOTAL (TS)	95.7	%	09-06-1991
01147	SELENIUM, TOTAL, SE	<0.1-R	MG/KG	09-10-1991
01077	SILVER, TOTAL, AG	2	MG/KG	09-10-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	09-06-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Yoell

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-04-1991
DATE REP'D. 09-11-1991
P.O. # 641565
LAB NO. 10-15174-91
CLIENT NO. 10039

SAMPLE LOCATION B-12-5 (20-24308-91)
SAMPLED BY WM ROOBACH
DATE SAMPLED 08-30-1991
TIME SAMPLED 10:07

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH .43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	9-M	MG/KG	09-10-1991
01007	BARIUM, TOTAL, BA	110	MG/KG	09-10-1991
01027	CADMIUM, TOTAL, CD	0.6	MG/KG	09-10-1991
01034	CHROMIUM, TOTAL, CR	17	MG/KG	09-10-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	09-08-1991
01051	LEAD, TOTAL, PB	10	MG/KG	09-10-1991
71900	MERCURY, TOTAL, HG	<0.04	MG/KG	09-09-1991
00500	RESIDUE, TOTAL (TS)	86.6	%	09-06-1991
.47	SELENIUM, TOTAL, SE	<0.1-R	MG/KG	09-10-1991
01077	SILVER, TOTAL, AG	1	MG/KG	09-10-1991
00103	SPLIT SAMPLE FROM MELMORE	--	--	09-06-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Yoell

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-04-1991
DATE REP'D. 09-11-1991 P.O. # 641565

LAB NO. 10-15166-91
CLIENT NO. I0039

SAMPLE LOCATION B-12-6 (20-24300-91)
SAMPLED BY WM ROOBACH

DATE SAMPLED 08-30-1991
TIME SAMPLED 09:28

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	7-M	MG/KG	09-10-1991
01007	BARIUM, TOTAL, BA	86	MG/KG	09-10-1991
01027	CADMIUM, TOTAL, CD	<0.6	MG/KG	09-10-1991
01034	CHROMIUM, TOTAL, CR	21	MG/KG	09-10-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	09-08-1991
01051	LEAD, TOTAL, PB	9	MG/KG	09-10-1991
71900	MERCURY, TOTAL, HG	<0.03	MG/KG	09-09-1991
00500	RESIDUE, TOTAL (TS)	84.5	%	09-06-1991
01147	SELENIUM, TOTAL, SE	<0.1-R	MG/KG	09-10-1991
01077	SILVER, TOTAL, AG	2	MG/KG	09-10-1991
00103	SPLIT SAMPLE FROM MELMORE	--	--	09-06-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Goulf

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 78, Melmore, Ohio 44845, 419-397-2059 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Hunter Blvd., Benford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 08-28-1991
DATE REP'D. 09-10-1991 P.O. # 641565

LAB NO. 10-14808-91
CLIENT NO. I0039

SAMPLE LOCATION B-12-7 (20-23784-91)
SAMPLED BY WILLIAM ROORBACH

DATE SAMPLED 08-26-1991
TIME SAMPLED 14:49

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	9-M	MG/KG	09-03-1991
01007	BARIUM, TOTAL, BA	60	MG/KG	09-03-1991
01027	CADMIUM, TOTAL, CD	<0.5	MG/KG	09-03-1991
01034	CHROMIUM, TOTAL, CR	13	MG/KG	09-03-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	08-29-1991
01051	LEAD, TOTAL, PB	15	MG/KG	09-03-1991
71900	MERCURY, TOTAL, HG	<0.06	MG/KG	09-09-1991
00500	RESIDUE, TOTAL (TS)	87.7	%	08-29-1991
01147	SELENIUM, TOTAL, SE	<0.1-R	MG/KG	09-10-1991
01077	SILVER, TOTAL, AG	1	MG/KG	09-03-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	08-29-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Graff

COPY DISTRIBUTION: WHITE CLIENT

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 161 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 08-28-1991
DATE REP'D. 09-10-1991 P.O. # 641565

LAB NO. 10-14811-91
CLIENT NO. I0039

SAMPLE LOCATION B-12-8 (20-23787-91)
SAMPLED BY WILLIAM ROORBACH

DATE SAMPLED 08-26-1991
TIME SAMPLED 15:07

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	11-M	MG/KG	09-03-1991
01007	BARIUM, TOTAL, BA	68	MG/KG	09-03-1991
01027	CADMIUM, TOTAL, CD	1	MG/KG	09-03-1991
01034	CHROMIUM, TOTAL, CR	9	MG/KG	09-03-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	08-29-1991
01051	LEAD, TOTAL, PB	18	MG/KG	09-03-1991
71900	MERCURY, TOTAL, HG	<0.1	MG/KG	09-09-1991
00500	RESIDUE, TOTAL (TS)	82.3	%	08-29-1991
01147	SELENIUM, TOTAL, SE	<0.1-R	MG/KG	09-10-1991
01077	SILVER, TOTAL, AG	1	MG/KG	09-03-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	08-29-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Graff

AQUA TECH
ENVIRONMENTAL CONSULTANTS INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-19-1991 P.O. # 641575

LAB NO. 10-15864-91
CLIENT NO. 10039

SAMPLE LOCATION B-12-8 (20-25429-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 09-12-1991
TIME SAMPLED 10:07

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01051	LEAD, TOTAL, PB	2	MG/KG	09-18-1991
00500	RESIDUE, TOTAL (TS)	86.1	%	09-17-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	09-18-1991

LABORATORY CERTIFICATION # 4053

SIGNED Jeffrey L. Smith

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS INC
P.O. Box 70, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 101 South Main Street, Marion, Ohio 43302, 614-382-3891
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-26-1991
DATE REP'D. 10-01-1991 P.O. # 641579

LAB NO. 10-16581-91
CLIENT NO. 10039

SAMPLE LOCATION B-12-8 (20-26336)
SAMPLED BY W. FOORBACH

DATE SAMPLED 09-23-1991
TIME SAMPLED 14:45

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01027	CADMIUM, TOTAL, CD	<0.3	MG/KG	09-30-1991
00500	RESIDUE, TOTAL (TS)	87.8	%	09-27-1991

LABORATORY CERTIFICATION # 4053

SIGNED _____

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 08-28-1991
DATE REP'D. 09-10-1991 P.O. # 641565

LAB NO. 10-14812-91
CLIENT NO. I0039

SAMPLE LOCATION B-12-9 (20-23708-91)
SAMPLED BY WILLIAM ROORBACH

DATE SAMPLED 08 26 1991
TIME SAMPLED 15:15

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	6-M	MG/KG	09-03-1991
01007	BARIUM, TOTAL, BA	81	MG/KG	09-03-1991
01027	CADMIUM, TOTAL, CD	<0.6	MG/KG	09-03-1991
01034	CHROMIUM, TOTAL, CR	12	MG/KG	09-03-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	08-29-1991
01051	LEAD, TOTAL, PB	17	MG/KG	09-03-1991
'1900	MERCURY, TOTAL, HG	<0.05	MG/KG	09-09-1991
00500	RESIDUE, TOTAL (TS)	88.5	%	08-29-1991
01147	SELENIUM, TOTAL, SE	0.1	MG/KG	09-10-1991
01077	SILVER, TOTAL, AG	<1	MG/KG	09-03-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	08-29-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Goull

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 78, Mellmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 08-28-1991
DATE REP'D. 09-10-1991 P.O. # 641565

LAB NO. 10-14809-91
CLIENT NO. I0039

SAMPLE LOCATION B-12-10 (20-23785-91)
SAMPLED BY WILLIAM ROORBACH

DATE SAMPLED 08-26-1991
TIME SAMPLED 14:54

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	38-M	MG/KG	09-03-1991
01007	BARIUM, TOTAL, BA	99	MG/KG	09-03-1991
01027	CADMIUM, TOTAL, CD	0.8	MG/KG	09-03-1991
01034	CHROMIUM, TOTAL, CR	60	MG/KG	09-03-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	08-29-1991
01051	LEAD, TOTAL, PB	22	MG/KG	09-03-1991
71900	MERCURY, TOTAL, HG	<0.08	MG/KG	09-09-1991
00500	RESIDUE, TOTAL (TS)	78.7	%	08-29-1991
01147	SELENIUM, TOTAL, SE	<0.1-R	MG/KG	09-10-1991
01077	SILVER, TOTAL, AG	1	MG/KG	09-03-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	08-29-1991

LABORATORY CERTIFICATION # 4053

SIGNED

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-19-1991 P.O. # 641575

LAB NO. 10-15861-91
CLIENT NO. I0039

SAMPLE LOCATION B-12-10 (20-25428-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 09-12-1991
TIME SAMPLED 10:23

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	8-M	MG/KG	09-18-1991
01027	CADMIUM, TOTAL, CD	<0.2	MG/KG	09-18-1991
01034	CHROMIUM, TOTAL, CR	13	MG/KG	09-18-1991
01051	LEAD, TOTAL, PB	5	MG/KG	09-18-1991
00500	RESIDUE, TOTAL (TS)	83.1	%	09-17-1991
00103	SPLIT SAMPLE FROM MELMORE	--	--	09-18-1991

LABORATORY CERTIFICATION # 4053

SIGNED [signature]

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 08-28-1991
DATE REP'D. 09-10-1991 P.O. # 641565

LAB NO. 10-14810-91
CLIENT NO. 10039

SAMPLE LOCATION B-12-11 (20-23786-91)
SAMPLED BY WILLIAM ROORBACH

DATE SAMPLED 08-26-1991
TIME SAMPLED 15:00

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	12-M	MG/KG	09-03-1991
01007	BARIUM, TOTAL, BA	77	MG/KG	09-03-1991
01027	CADMIUM, TOTAL, CD	1	MG/KG	09-03-1991
01034	CHROMIUM, TOTAL, CR	7	MG/KG	09-03-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	08-29-1991
01051	LEAD, TOTAL, PB	15	MG/KG	09-03-1991
71900	MERCURY, TOTAL, HG	<0.08	MG/KG	09-09-1991
00500	RESIDUE, TOTAL (TS)	85.6	%	08-29-1991
01147	SELENIUM, TOTAL, SE	<0.1-R	MG/KG	09-10-1991
01077	SILVER, TOTAL, AG	1	MG/KG	09-03-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	08-29-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Goulet

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-19-1991 P.O. = 641575

LAB NO. 10-15863-91
CLIENT NO. 10039

SAMPLE LOCATION B-12-11 (20-25430-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 09-12-1991
TIME SAMPLED 10:16

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01027	CADMIUM, TOTAL, CD	0.3	MG/KG	09-18-1991
00500	RESIDUE, TOTAL (TS)	84.2	%	09-17-1991
00103	SPLIT SAMPLE FROM MELMORE	--	--	09-18-1991

LABORATORY CERTIFICATION # 4053

SIGNED Stephen A. Smith

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 08-28-1991
DATE REP'D. 09-10-1991 P.O. # 641565

LAB NO. 10-14814-91
CLIENT NO. I0039

SAMPLE LOCATION R-12-12 (20-23790-91)
SAMPLED BY WILLIAM ROORBACH

DATE SAMPLED 08-26-1991
TIME SAMPLED 15:30

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	6-M	MG/KG	09-03-1991
01007	BARIUM, TOTAL, BA	120	MG/KG	09-03-1991
01027	CADMIUM, TOTAL, CD	<0.6	MG/KG	09-03-1991
01034	CHROMIUM, TOTAL, CR	24	MG/KG	09-03-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	08-29-1991
01051	LEAD, TOTAL, PB	13	MG/KG	09-03-1991
71900	MERCURY, TOTAL, HG	<0.1	MG/KG	09-09-1991
00500	RESIDUE, TOTAL (TS)	80.2	%	08-29-1991
01147	SELENIUM, TOTAL, SE	<0.1-R	MG/KG	09-10-1991
01077	SILVER, TOTAL, AG	1	MG/KG	09-03-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	08-29-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Groff

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44645, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-04-1991
DATE REP'D. 09-11-1991 P.O. # 641565

LAB NO. 10-15170-91
CLIENT NO. 10039

SAMPLE LOCATION SN-12-13 (20-24304-91)
SAMPLED BY WM ROOBACH

DATE SAMPLED 08-30-1991
TIME SAMPLED 09:47

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	8	MG/KG	09-10-1991
01007	BARIUM, TOTAL, BA	80	MG/KG	09-10-1991
01027	CADMIUM, TOTAL, CD	<1	MG/KG	09-10-1991
01034	CHROMIUM, TOTAL, CR	16	MG/KG	09-10-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	09-08-1991
01051	LEAD, TOTAL, PB	11	MG/KG	09-10-1991
71900	MERCURY, TOTAL, HG	<0.06	MG/KG	09-09-1991
00500	RESIDUE, TOTAL (TS)	85.1	%	09-06-1991
01147	SELENIUM, TOTAL, SE	<0.1	MG/KG	09-10-1991
01077	SILVER, TOTAL, AG	2	MG/KG	09-10-1991
00103	SPLIT SAMPLE FROM MELMORE	--	--	09-06-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Gault

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-04-1991
DATE REP'D. 09-11-1991 P.O. # 641565

LAB NO. 10-15169-91
CLIENT NO. I0039

SAMPLE LOCATION S-N-12-14 (20-24303-91)
SAMPLED BY WM ROOBACH

DATE SAMPLED 08-30-1991
TIME SAMPLED 09:43

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	5-M	MG/KG	09-10-1991
01007	BARIUM, TOTAL, BA	91	MG/KG	09-10-1991
01027	CADMIUM, TOTAL, CD	<0.6	MG/KG	09-10-1991
01034	CHROMIUM, TOTAL, CR	21	MG/KG	09-10-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	09-08-1991
01051	LEAD, TOTAL, PB	12	MG/KG	09-10-1991
71900	MERCURY, TOTAL, HG	<0.07	MG/KG	09-09-1991
00500	RESIDUE, TOTAL (TS)	85.4	%	09-06-1991
1147	SELENIUM, TOTAL, SE	<0.1-R	MG/KG	09-10-1991
01077	SILVER, TOTAL, AG	<1	MG/KG	09-10-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	09-06-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Youll

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-04-1991
DATE REP'D. 09-11-1991
P.O. # 641565
LAB NO. 10-15168-91
CLIENT NO. I0039

SAMPLE LOCATION S-N-12-15 (20-24302-91)
SAMPLED BY WM ROOBACH
DATE SAMPLED 08-30-1991
TIME SAMPLED 09:35

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	7-M	MG/KG	09-10-1991
01007	BARIUM, TOTAL, BA	74	MG/KG	09-10-1991
01027	CADMIUM, TOTAL, CD	<0.6	MG/KG	09-10-1991
01034	CHROMIUM, TOTAL, CR	17	MG/KG	09-10-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	09-08-1991
01051	LEAD, TOTAL, PB	13	MG/KG	09-10-1991
71900	MERCURY, TOTAL, HG	<0.06	MG/KG	09-09-1991
00500	RESIDUE, TOTAL (TS)	84.4	%	09-06-1991
.147	SELENIUM, TOTAL, SE	<0.1-R	MG/KG	09-10-1991
01077	SILVER, TOTAL, AG	2	MG/KG	09-10-1991
00103	SPLIT SAMPLE FROM MELMORE	--	--	09-06-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Goull

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 438, 181 South Main Street, Marion, Ohio 43302, 614-382-5091
956 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-26-1991
DATE REP'D. 10-02-1991 P.O. # 641579

LAB NO. 10-16654-91
CLIENT NO. I0039

SAMPLE LOCATION SE-12-16 (20-26333)
SAMPLED BY W. POORBACK

DATE SAMPLED 09-23-1991
TIME SAMPLED 15:20

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	10-M	MG/KG	10-01-1991
01007	BARIUM, TOTAL, BA	78	MG/KG	10-01-1991
01027	CADMIUM, TOTAL, CD	<0.3	MG/KG	10-01-1991
01034	CHROMIUM, TOTAL, CR	14	MG/KG	10-01-1991
00720	CYANIDE, TOTAL, CN	<0.30	MG/KG	09-30-1991
01051	LEAD, TOTAL, PB	20	MG/KG	10-01-1991
71900	MERCURY, TOTAL, HG	0.1	MG/KG	09-29-1991
00500	RESIDUE, TOTAL (TS)	83.7	%	09-27-1991
01147	SELENIUM, TOTAL, SE	<0.04R	MG/KG	10-01-1991
01077	SILVER, TOTAL, AG	1	MG/KG	10-01-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-02-1991

LABORATORY CERTIFICATION # 4053

SIGNED_____

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 75, Melmore, Ohio 44845 419-397-2659 or 397-2222
P.O. Box 435, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-09-1991
DATE REP'D. 10-22-1991

P.O # 641585

LAB NO. 10-17331-9
CLIENT NO. I0039

SAMPLE LOCATION SE 12.16 (20-27564-91)
SAMPLED BY WILLIAM ROORBACK

DATE SAMPLED 10-07-1991
TIME SAMPLED 14:45

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01051	LEAD, TOTAL, PB	11	MG/KG	10-11-1991
00500	RESIDUE, TOTAL (TS)	80.3	%	10-09-1991
00103	SPLIT SAMPLE FROM MELMORE	--	--	10-11-1991

LABORATORY CERTIFICATION # 4053

SIGNED

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-04-1991
DATE REP'D. 09-11-1991 P.O. # 641565
LAB NO. 10-15165-91
CLIENT NO. 10039

SAMPLE LOCATION S-E12-17 (20-24299-91)
SAMPLED BY WM ROOBACH
DATE SAMPLED 08-30-1991
TIME SAMPLED 09:25

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	8-M	MG/KG	09-10-1991
01007	BARIUM, TOTAL, BA	89	MG/KG	09-10-1991
01027	CADMIUM, TOTAL, CD	<0.6	MG/KG	09-10-1991
01034	CHROMIUM, TOTAL, CR	15	MG/KG	09-10-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	09-08-1991
01051	LEAD, TOTAL, PB	13	MG/KG	09-10-1991
71900	MERCURY, TOTAL, HG	0.07	MG/KG	09-09-1991
00500	RESIDUE, TOTAL (TS)	81.9	%	09-06-1991
01147	SELENIUM, TOTAL, SE	<0.1-R	MG/KG	09-10-1991
01077	SILVER, TOTAL, AG	<1	MG/KG	09-10-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	09-06-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Goff

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44846, 419-397-2659 or 397-2222
P.O. Box 436, 161 South Main Street, Marion, Ohio 43302, 614-382-5991
935 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 08-28-1991
DATE REP'D. 09-10-1991 P.O. # 641565

LAB NO. 10-14813-91
CLIENT NO. I0039

SAMPLE LOCATION SE-12-18 (20-23789-91)
SAMPLED BY WILLIAM ROORBACH

DATE SAMPLED 08-26-1991
TIME SAMPLED 15:22

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	5-M	MG/KG	09-03-1991
01007	BARIUM, TOTAL, BA	83	MG/KG	09-03-1991
01027	CADMIUM, TOTAL, CD	<0.7	MG/KG	09-03-1991
01034	CHROMIUM, TOTAL, CR	12	MG/KG	09-03-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	08-29-1991
01051	LEAD, TOTAL, PB	18	MG/KG	09-03-1991
71900	MERCURY, TOTAL, HG	<0.06	MG/KG	09-09-1991
00500	RESIDUE, TOTAL (TS)	84.6	%	08-29-1991
01147	SELENIUM, TOTAL, SE	0.1	MG/KG	09-10-1991
01077	SILVER, TOTAL, AG	<0.7	MG/KG	09-03-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	08-29-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Goff

AQUA TECH
ENVIRONMENTAL CONSULTANTS INC
P.O. Box 76, Melmore Ohio 44845 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302 614-381-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-19-1991 P.O. # 641575

LAB NO. 10-15865-91
CLIENT NO. 10039

SAMPLE LOCATION SE 12-18 (20-25431-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 09-12-1991
TIME SAMPLED 09:59

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01051	LEAD, TOTAL, PB	<1	MG/KG	09-18-1991
00500	RESIDUE, TOTAL (TS)	80.9	%	09-17-1991
00103	SPLIT SAMPLE FROM MELMORE	--	--	09-18-1991

LABORATORY CERTIFICATION # 4053

SIGNED

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 70, Melmore, Ohio 44845, 419-397-2558 or 397-2222
P.O. Box 436, 151 South Main Street, Marion, Ohio 43302, 614-382-5091
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 08-28-1991
DATE REP'D. 09-10-1991 P.O. # 641565

LAB NO. 10-14815-91
CLIENT NO. 10039

SAMPLE LOCATION SE-12-19 (20-23791-91)
SAMPLED BY WILLIAM ROORBACH

DATE SAMPLED 08-26-1991
TIME SAMPLED 15:32

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	6-M	MG/KG	09-03-1991
01007	BARIUM, TOTAL, BA	95	MG/KG	09-03-1991
01027	CADMIUM, TOTAL, CD	<0.6	MG/KG	09-03-1991
01034	CHROMIUM, TOTAL, CR	14	MG/KG	09-03-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	08-29-1991
01051	LEAD, TOTAL, PB	16	MG/KG	09-06-1991
71900	MERCURY, TOTAL, HG	<0.08	MG/KG	09-09-1991
00500	RESIDUE, TOTAL (TS)	84.7	%	08-29-1991
01147	SELENIUM, TOTAL, SE	0.1	MG/KG	09-10-1991
01077	SILVER, TOTAL, AG	<0.6	MG/KG	09-03-1991
00103	SPLIT SAMPLE FROM MELMORE	----	--	08-29-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Graff

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2639 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-6991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 08-28-1991
DATE REP'D. 09-10-1991 P.O. # 641565

LAB NO. 10-14803-91
CLIENT NO. I0039

SAMPLE LOCATION SS-12-20 (20-23779-91)
SAMPLED BY WILLIAM ROORBACH

DATE SAMPLED 08-26-1991
TIME SAMPLED 14:10

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:
Selenium and Cadmium detection limits reported based upon clean matrix limits for this project.

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	8-M	MG/KG	09-03-1991
01007	BARIUM, TOTAL, BA	82	MG/KG	09-03-1991
01027	CADMIUM, TOTAL, CD	<0.5	MG/KG	09-03-1991
01034	CHROMIUM, TOTAL, CR	14	MG/KG	09-03-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	08-29-1991
01051	LEAD, TOTAL, PB	10	MG/KG	09-03-1991
71900	MERCURY, TOTAL, HG	<0.06	MG/KG	09-09-1991
00500	RESIDUE, TOTAL (TS)	85.2	%	08-29-1991
01147	SELENIUM, TOTAL, SE	0.1	MG/KG	09-10-1991
01077	SILVER, TOTAL, AG	1	MG/KG	09-03-1991
00103	SPLIT SAMPLE FROM MELMORE	--	--	08-29-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Gault

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 70, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 438, 151 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 08-28-1991
DATE REP'D. 09-10-1991 P.O. # 641565

LAB NO. 10-14804-91
CLIENT NO. I0039

SAMPLE LOCATION SS-12-21 (20-23700-91)
SAMPLED BY WILLIAM ROORBACH

DATE SAMPLED 08-26-1991
TIME SAMPLED 14:19

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	9-M	MG/KG	09-03-1991
01007	BARIUM, TOTAL, BA	94	MG/KG	09-03-1991
01027	CADMIUM, TOTAL, CD	0.5	MG/KG	09-03-1991
01034	CHROMIUM, TOTAL, CR	13	MG/KG	09-03-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	08-29-1991
01051	LEAD, TOTAL, PB	12	MG/KG	09-03-1991
71900	MERCURY, TOTAL, HG	<0.1	MG/KG	09-09-1991
00500	RESIDUE, TOTAL (TS)	86.1	%	08-29-1991
01147	SELENIUM, TOTAL, SE	<0.1-R	MG/KG	09-10-1991
01077	SILVER, TOTAL, AG	1	MG/KG	09-03-1991
00103	SPLIT SAMPLE FROM MELMORE	--	--	08-29-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Goff

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Malinburg, Ohio 44846, 419-397-2009 or 397-2222
P.O. Box 438, 161 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 08-28-1991
DATE REP'D. 09-10-1991 P.O. # 641565

LAB NO. 10-14805-91
CLIENT NO. I0039

SAMPLE LOCATION SS-12-22 (20-23781-91)
SAMPLED BY WILLIAM ROORBACH

DATE SAMPLED 08-26-1991
TIME SAMPLED 14:27

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	7-M	MG/KG	09-03-1991
01007	BARIUM, TOTAL, BA	96	MG/KG	09-03-1991
01027	CADMIUM, TOTAL, CD	<1	MG/KG	09-03-1991
01034	CHROMIUM, TOTAL, CR	18	MG/KG	09-03-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	08-29-1991
01051	LEAD, TOTAL, PB	11	MG/KG	09-03-1991
71900	MERCURY, TOTAL, HG	<0.1	MG/KG	09-09-1991
00500	RESIDUE, TOTAL (TS)	82.9	%	08-29-1991
01147	SELENIUM, TOTAL, SE	<0.1-R	MG/KG	09-10-1991
01077	SILVER, TOTAL, AG	<1	MG/KG	09-03-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	08-29-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Graff

COPY DISTRIBUTION: WHITE - CLIENT

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 70, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 08-28-1991
DATE RFP'D 09-10-1991 PO # 641565

LAB NO. 10-14806-91
CLIENT NO I0039

SAMPLE LOCATION SW-12-23 (20-23782-91)
SAMPLED BY WILLIAM ROORBACH

DATE SAMPLED 08-26-1991
TIME SAMPLED 14:34

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	8-M	MG/KG	09-03-1991
01007	BARIUM, TOTAL, BA	95	MG/KG	09-03-1991
01027	CADMIUM, TOTAL, CD	0.9	MG/KG	09-10-1991
01034	CHROMIUM, TOTAL, CR	12	MG/KG	09-03-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	08-29-1991
01051	LEAD, TOTAL, PB	10	MG/KG	09-03-1991
1900	MERCURY, TOTAL, HG	0.06	MG/KG	09-09-1991
00500	RESIDUE, TOTAL (TS)	85.8	%	08-29-1991
01147	SELENIUM, TOTAL, SE	<0.1-R	MG/KG	09-10-1991
01077	SILVER, TOTAL, AG	1	MG/KG	09-03-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	08-29-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Graff

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76 Melmore Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-16-1991
DATE REP'D. 09-19-1991 P.O. # 641575

LAB NO. 10-15862-91
CLIENT NO. I0039

SAMPLE LOCATION SW 12 23 (20-25427-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 09-12-1991
TIME SAMPLED 10:25

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01027	CADMIUM, TOTAL, CD	<0.3	MG/KG	09-18-1991
00500	RESIDUE, TOTAL (TS)	84.3	%	09-17-1991
00103	SPLIT SAMPLE FROM MELMORE	--	--	09-18-1991

LABORATORY CERTIFICATION # 4053

SIGNED

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 161 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 08-28-1991
DATE REP'D. 09-10-1991 P.O. # 641565

LAB NO. 10-14807-91
CLIENT NO. I0039

SAMPLE LOCATION SW-12-24 (20-23783-91)
SAMPLED BY WILLIAM ROORBACH

DATE SAMPLED 08-26-1991
TIME SAMPLED 14:40

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	10-M	MG/KG	09-03-1991
01007	BARIUM, TOTAL, BA	87	MG/KG	09-03-1991
01027	CADMIUM, TOTAL, CD	0.7	MG/KG	09-03-1991
01034	CHROMIUM, TOTAL, CR	13	MG/KG	09-03-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	08-29-1991
01051	LEAD, TOTAL, PB	11	MG/KG	09-03-1991
71900	MERCURY, TOTAL, HG	<0.05	MG/KG	09-09-1991
00500	RESIDUE, TOTAL (TS)	85.6	%	08-29-1991
01147	SELENIUM, TOTAL, SE	<0.1-R	MG/KG	09-10-1991
01077	SILVER, TOTAL, AG	1	MG/KG	09-03-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	08-29-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Gault

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Mehmore, Ohio 44846, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
930 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-25-1991
DATE REP'D. 10-01-1991 P.O. # 641579

LAB NO. 10-16490-91
CLIENT NO. I0039

SAMPLE LOCATION SW-12-24 (20-26337-91)
SAMPLED BY W ROORBAch

DATE SAMPLED 09-23-1991
TIME SAMPLED 14:53

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01027	CADMIUM, TOTAL, CD	<0.3	MG/KG	09-27-1991
00500	RESIDUE, TOTAL (TS)	85.9	%	09-26-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-01-1991

LABORATORY CERTIFICATION # 4053

SIGNED_____

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-04-1991
DATE REP'D. 09-11-1991 P.O. # 641565

LAB NO. 10-15172-91
CLIENT NO. 10039

SAMPLE LOCATION S-W-12-25 (20-24306-91)
SAMPLED BY WM ROOBACH

DATE SAMPLED 08-30-1991
TIME SAMPLED 09:57

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	8-M	MG/KG	09-10-1991
01007	BARIUM, TOTAL, BA	95	MG/KG	09-10-1991
01027	CADMIUM, TOTAL, CD	<0.6	MG/KG	09-10-1991
01034	CHROMIUM, TOTAL, CR	17	MG/KG	09-10-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	09-08-1991
01051	LEAD, TOTAL, PB	8	MG/KG	09-10-1991
71900	MERCURY, TOTAL, HG	<0.07	MG/KG	09-09-1991
00500	RESIDUE, TOTAL (TS)	86.7	%	09-06-1991
01147	SELENIUM, TOTAL, SE	<0.1-R	MG/KG	09-10-1991
01077	SILVER, TOTAL, AG	2	MG/KG	09-10-1991
00103	SPLIT SAMPLE FROM MELMORE	--	--	09-06-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Gaull

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 09-04-1991
DATE REP'D. 09-11-1991 P.O. # 641565

LAB NO. 10-15171-91
CLIENT NO. I0039

SAMPLE LOCATION S-W-12-26 (20-24305-91)
SAMPLED BY WM ROOBACH

DATE SAMPLED 08-30-1991
TIME SAMPLED 09:53

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	7-M	MG/KG	09-10-1991
01007	BARIUM, TOTAL, BA	86	MG/KG	09-10-1991
01027	CADMIUM, TOTAL, CD	<0.6	MG/KG	09-10-1991
01034	CHROMIUM, TOTAL, CR	17	MG/KG	09-10-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	09-08-1991
01051	LEAD, TOTAL, PB	10	MG/KG	09-10-1991
71900	MERCURY, TOTAL, HG	<0.1	MG/KG	09-09-1991
00500	RESIDUE, TOTAL (TS)	86.9	%	09-06-1991
1147	SELENIUM, TOTAL, SE	<0.1-R	MG/KG	09-10-1991
01077	SILVER, TOTAL, AG	2	MG/KG	09-10-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	09-06-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Goff

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS INC.
P.O. Box 78, Melmore, Ohio 44845, 419-397-2859 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-03-1991
DATE REP'D. 10-08-1991 P.O. # 641583

LAB NO. 10-16972-91
CLIENT NO. I0039

SAMPLE LOCATION TN-12-13 (20-27093-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-01-1991
TIME SAMPLED 14:16

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	8-M	MG/KG	10-08-1991
01007	BARIUM, TOTAL, BA	120	MG/KG	10-08-1991
01027	CADMIUM, TOTAL, CD	<0.3	MG/KG	10-08-1991
01034	CHROMIUM, TOTAL, CR	24	MG/KG	10-08-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	10-07-1991
01051	LEAD, TOTAL, PB	5	MG/KG	10-08-1991
71900	MERCURY, TOTAL, HG	0.06	MG/KG	10-03-1991
00500	RESIDUE, TOTAL (TS)	79.0	%	10-07-1991
01147	SELENIUM, TOTAL, SE	<0.04R	MG/KG	10-08-1991
01077	SILVER, TOTAL, AG	1	MG/KG	10-08-1991
00103	SPLIT SAMPLE FROM MELMORE	--	---	10-04-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Yoell

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2859 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-03-1991
DATE REP'D. 10-08-1991 P.O. # 641583

LAB NO. 10-16971-91
CLIENT NO. 10039

SAMPLE LOCATION TN-12-14 (20-27092-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-01-1991
TIME SAMPLED 14:14

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	11-M	MG/KG	10-08-1991
01007	BARIUM, TOTAL, BA	87	MG/KG	10-08-1991
01027	CADMIUM, TOTAL, CD	<0.2	MG/KG	10-08-1991
01034	CHROMIUM, TOTAL, CR	20	MG/KG	10-08-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	10-07-1991
01051	LEAD, TOTAL, PB	5	MG/KG	10-08-1991
71900	MERCURY, TOTAL, HG	<0.07	MG/KG	10-03-1991
00500	RESIDUE, TOTAL (TS)	86.9	%	10-07-1991
01147	SELENIUM, TOTAL, SE	<0.03R	MG/KG	10-08-1991
01077	SILVER, TOTAL, AG	1	MG/KG	10-08-1991
00103	SPLIT SAMPLE FROM MELMORE	--	---	10-04-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Groff

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845 419-397-2888 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-03-1991
DATE REP'D. 10-08-1991 P.O. # 641583

LAB NO. 10-16970-91
CLIENT NO. I0039

SAMPLE LOCATION TN-12-15 (20-27091-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-01-1991
TIME SAMPLED 14:10

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	5	MG/KG	10-08-1991
01007	BARIUM, TOTAL, BA	81	MG/KG	10-08-1991
01027	CADMIUM, TOTAL, CD	<0.2	MG/KG	10-08-1991
01034	CHROMIUM, TOTAL, CR	20	MG/KG	10-08-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	10-07-1991
01051	LEAD, TOTAL, PB	4	MG/KG	10-08-1991
71900	MERCURY, TOTAL, HG	0.07	MG/KG	10-03-1991
00500	RESIDUE, TOTAL (TS)	88.1	%	10-07-1991
01147	SELENIUM, TOTAL, SE	<0.03R	MG/KG	10-08-1991
01077	SILVER, TOTAL, AG	1	MG/KG	10-08-1991
00103	SPLIT SAMPLE FROM MELMORE	--	---	10-04-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Goff

AQUA TECH
ENVIRONMENTAL CONSULTANTS INC
P.O. Box 78, Melmore, Ohio 44845, 419-397-2658 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-3891
935 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-03-1991
DATE REP'D. 10-08-1991 P.O. # 641583

LAB NO. 10-16983-91
CLIENT NO. I0039

SAMPLE LOCATION TE-12-16 (20-27104-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-01-1991
TIME SAMPLED 15:05

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	12-M	MG/KG	10-08-1991
01007	BARIUM, TOTAL, BA	110	MG/KG	10-08-1991
01027	CADMIUM, TOTAL, CD	<0.3	MG/KG	10-08-1991
01034	CHROMIUM, TOTAL, CR	30	MG/KG	10-08-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	10-07-1991
01051	LEAD, TOTAL, PB	6	MG/KG	10-08-1991
71900	MERCURY, TOTAL, HG	<0.06	MG/KG	10-03-1991
00500	RESIDUE, TOTAL (TS)	85.8	%	10-07-1991
01147	SELENIUM, TOTAL, SE	0.4-M	MG/KG	10-08-1991
01077	SILVER, TOTAL, AG	1	MG/KG	10-08-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-04-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Goull

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-15-1991
DATE REP'D. 10-16-1991
P.O. # 641590

LAB NO. 10-17771-91
CLIENT NO. I0039

SAMPLE LOCATION T-E-12-16
SAMPLED BY W ROORBACH

DATE SAMPLED 10-11-1991
TIME SAMPLED 15:30

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00500	RESIDUE, TOTAL (TS)	81.8	%	10-15-1991
01147	SELENIUM, TOTAL, SE	<0.04R	MG/KG	10-16-1991

SIGNED

LABORATORY CERTIFICATION # 4053

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2658 or 397-2222
P.O. Box 430, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-03-1991
DATE REP'D. 10-08-1991 P.O. # 641583

LAB NO. 10-16982-91
CLIENT NO. 10039

SAMPLE LOCATION TE-12-17 (20-27103-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-01-1991
TIME SAMPLED 15:01

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	10-M	MG/KG	10-08-1991
01007	BARIUM, TOTAL, BA	140	MG/KG	10-08-1991
01027	CADMIUM, TOTAL, CD	<0.3	MG/KG	10-08-1991
01034	CHROMIUM, TOTAL, CR	32	MG/KG	10-08-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	10-07-1991
01051	LEAD, TOTAL, PB	9	MG/KG	10-08-1991
71900	MERCURY, TOTAL, HG	0.06	MG/KG	10-03-1991
00500	RESIDUE, TOTAL (TS)	82.7	%	10-07-1991
01147	SELENIUM, TOTAL, SE	<0.04R	MG/KG	10-08-1991
01077	SILVER, TOTAL, AG	0.9	MG/KG	10-08-1991
00103	SPLIT SAMPLE FROM MELMORE	--	--	10-04-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Gyulf

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS INC
P.O. Box 76, Mainiore, Ohio 44640, 419-397-2038 or 397-2222
P.O Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
938 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-03-1991
DATE REP'D. 10-08-1991 P.O. # 641583

LAB NO. 10-16981-91
CLIENT NO. I0039

SAMPLE LOCATION TE-12-10 (20-27102-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-01-1991
TIME SAMPLED 14:50

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	14-M	MG/KG	10-08-1991
01007	BARIUM, TOTAL, BA	90	MG/KG	10-08-1991
01027	CADMIUM, TOTAL, CD	<0.3	MG/KG	10-08-1991
01034	CHROMIUM, TOTAL, CR	25	MG/KG	10-08-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	10-07-1991
01051	LEAD, TOTAL, PB	6	MG/KG	10-08-1991
71900	MERCURY, TOTAL, HG	0.1	MG/KG	10-03-1991
00500	RESIDUE, TOTAL (TS)	86.4	%	10-07-1991
01147	SELENIUM, TOTAL, SE	<0.04R	MG/KG	10-08-1991
01077	SILVER, TOTAL, AG	1	MG/KG	10-08-1991
00103	SPLIT SAMPLE FROM MELMORE	--	--	10-04-1991

LABORATORY CERTIFICATION # 4053

SIGNED

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS INC
P.O. Box 76 Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-03-1991
DATE REP'D. 10-08-1991 P.O. # 641583
LAB NO. 10-16980-91
CLIENT NO. 10039

SAMPLE LOCATION TE-12-19 (20-27101-91)
SAMPLED BY W ROORBACK
DATE SAMPLED 10-01-1991
TIME SAMPLED 14:54

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	5-M	MG/KG	10-08-1991
01007	BARIUM, TOTAL, BA	81	MG/KG	10-08-1991
01027	CADMIUM, TOTAL, CD	<0.3	MG/KG	10-08-1991
01034	CHROMIUM, TOTAL, CR	21	MG/KG	10-08-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	10-07-1991
01051	LEAD, TOTAL, PB	5	MG/KG	10-08-1991
71900	MERCURY, TOTAL, HG	<0.08	MG/KG	10-03-1991
00500	RESIDUE, TOTAL (TS)	87.5	%	10-07-1991
01147	SELENIUM, TOTAL, SE	<0.04R	MG/KG	10-08-1991
01077	SILVER, TOTAL, AG	1	MG/KG	10-08-1991
00103	SPLIT SAMPLE FROM MELMORE	--	--	10-04-1991

LABORATORY CERTIFICATION # 4063

SIGNED Peter J. Goull

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 78, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 438, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
836 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-03-1991
DATE REP'D. 10-08-1991 P.O. # 641583

LAB NO. 10-16979-91
CLIENT NO. 10039

SAMPLE LOCATION TS-12-20 (20-27100-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-01-1991
TIME SAMPLED 14:50

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	6-M	MG/KG	10-08-1991
01007	BARIUM, TOTAL, BA	82	MG/KG	10-08-1991
01027	CADMIUM, TOTAL, CD	<0.3	MG/KG	10-08-1991
01034	CHROMIUM, TOTAL, CR	18	MG/KG	10-08-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	10-07-1991
01051	LEAD, TOTAL, PB	5	MG/KG	10-08-1991
71900	MERCURY, TOTAL, HG	<0.08	MG/KG	10-03-1991
00500	RESIDUE, TOTAL (TS)	84.9	%	10-07-1991
01147	SELENIUM, TOTAL, SE	<0.04R	MG/KG	10-08-1991
01077	SILVER, TOTAL, AG	1	MG/KG	10-08-1991
00103	SPLIT SAMPLE FROM MELMORE	--	--	10-04-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter L. Goff

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Malmore, Ohio 44640, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-03-1991
DATE REP'D. 10-08-1991 P.O. # 641583

LAB NO. 10-16978-91
CLIENT NO. 10039

SAMPLE LOCATION TS-12-21 (20-27099-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-01-1991
TIME SAMPLED 14:46

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	9-M	MG/KG	10-08-1991
01007	BARIUM, TOTAL, BA	83	MG/KG	10-08-1991
01027	CADMIUM, TOTAL, CD	<0.2	MG/KG	10-08-1991
01034	CHROMIUM, TOTAL, CR	20	MG/KG	10-08-1991
00720	CYANIDE, TOTAL, CN	1.16	MG/KG	10-07-1991
01051	LEAD, TOTAL, PB	7	MG/KG	10-08-1991
71900	MERCURY, TOTAL, HG	0.06	MG/KG	10-03-1991
00500	RESIDUE, TOTAL (TS)	86.5	%	10-07-1991
01147	SELENIUM, TOTAL, SE	<0.02R	MG/KG	10-08-1991
01077	SILVER, TOTAL, AG	1	MG/KG	10-08-1991
00103	SPLIT SAMPLE FROM MELMORE	---	--	10-04-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Gall

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS INC
P.O. Box 76 Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-15-1991
DATE REP'D. 10-16-1991 P.O. # 641599

LAB NO. 10-17770-91
CLIENT NO. 30029

SAMPLE LOCATION T-S-12-21
SAMPLED BY W ROORBACH

DATE SAMPLED 10-11-1991
TIME SAMPLED 15:22

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	10-15-1991
00500	RESIDUE, TOTAL (TS)	86.8	%	10-15-1991

LABORATORY CERTIFICATION # 4053

SIGNED

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44846, 419-397-2659 or 397-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-03-1991
DATE REP'D. 10-08-1991 P.O. # 641583

LAB NO. 10-16977-91
CLIENT NO. I0039

SAMPLE LOCATION TS-12-22 (20-27098-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-01-1991
TIME SAMPLED 14:42

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	10-M	MG/KG	10-08-1991
01007	BARIUM, TOTAL, BA	71	MG/KG	10-08-1991
01027	CADMIUM, TOTAL, CD	<0.3	MG/KG	10-08-1991
01034	CHROMIUM, TOTAL, CR	18	MG/KG	10-08-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	10-07-1991
01051	LEAD, TOTAL, PB	6	MG/KG	10-08-1991
71900	MERCURY, TOTAL, HG	0.09	MG/KG	10-03-1991
00500	RESIDUE, TOTAL (TS)	86.8	%	10-07-1991
01147	SELENIUM, TOTAL, SE	<0.04R	MG/KG	10-08-1991
01077	SILVER, TOTAL, AG	1	MG/KG	10-08-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-04-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Goulet

AQUA TECH
ENVIRONMENTAL CONSULTANTS INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2559 or 387-2222
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5001
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-03-1991
DATE REP'D. 10-08-1991 P.O. # 641583

LAB NO. 10-16976-91
CLIENT NO. 10039

SAMPLE LOCATION TW-12-23 (20-27097-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-01-1991
TIME SAMPLED 14:37

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	9-M	MG/KG	10-08-1991
01007	BARIUM, TOTAL, BA	57	MG/KG	10-08-1991
01027	CADMIUM, TOTAL, CD	<0.3	MG/KG	10-08-1991
01034	CHROMIUM, TOTAL, CR	16	MG/KG	10-08-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	10-07-1991
01051	LEAD, TOTAL, PB	6	MG/KG	10-08-1991
71900	MERCURY, TOTAL, HG	<0.07	MG/KG	10-03-1991
00500	RESIDUE, TOTAL (TS)	86.5	%	10-07-1991
01147	SELENIUM, TOTAL, SE	<0.04R	MG/KG	10-08-1991
01077	SILVER, TOTAL, AG	1	MG/KG	10-08-1991
00103	SPLIT SAMPLE FROM MELMORE	---	--	10-04-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Goulf

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 76, Melmore, Ohio 44847, 419-397-2659 or 397-2022
P.O. Box 436, 181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D [illegible]
DATE REP'D. [illegible] P.O. # [illegible]
LAB NO. [illegible]
CLIENT NO. [illegible]

SAMPLE LOCATION 1-W-12-24
SAMPLED BY [illegible]
DATE SAMPLED [illegible]
TIME SAMPLED [illegible]

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	10-15-1991
00500	RESIDUE, TOTAL (TS)	84.4	%	10-15-1991

LABORATORY CERTIFICATION # 4051

SIGNED [illegible]

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC
P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 387-2227
P.O. Box 438, 181 South Main Street Marion, Ohio 43302, 614-382-5891
936 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-03-1991
DATE REP'D. 10-08-1991 P.O. # 641583

LAB NO. 10-16974-91
CLIENT NO. 10039

SAMPLE LOCATION TW-12-25 (20-27095-91)
SAMPLED BY W ROORBACK

DATE SAMPLED 10-01-1991
TIME SAMPLED 14:27

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	5-M	MG/KG	10-08-1991
01007	BARIUM, TOTAL, BA	79	MG/KG	10-08-1991
01027	CADMIUM, TOTAL, CD	<0.2	MG/KG	10-08-1991
01034	CHROMIUM, TOTAL, CR	16	MG/KG	10-08-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	10-07-1991
01051	LEAD, TOTAL, PB	5	MG/KG	10-08-1991
71900	MERCURY, TOTAL, HG	<0.07	MG/KG	10-03-1991
00500	RESIDUE, TOTAL (TS)	83.6	%	10-07-1991
01147	SELENIUM, TOTAL, SE	<0.03R	MG/KG	10-08-1991
01077	SILVER, TOTAL, AG	1	MG/KG	10-08-1991
00103	SPLIT SAMPLE FROM MELMORE	---	---	10-04-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Youll

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

AQUA TECH
ENVIRONMENTAL CONSULTANTS, INC.
P.O. Box 78, Melmore, Ohio 44845, 419-397-2659 or 397-2222
P.O. Box 436, 161 South Main Street, Marion, Ohio 43302, 614-382-5991
930 North Horner Blvd., Sanford, North Carolina 27330

LABORATORY ANALYSIS REPORT

DATE REC'D. 10-03-1991
DATE REP'D. 10-08-1991
P.O. # 641583
LAB NO. 10-16973-91
CLIENT NO. 10039

SAMPLE LOCATION TW-12-26 (20-27094-91)
SAMPLED BY W ROORBACK
DATE SAMPLED 10-01-1991
TIME SAMPLED 14:22

FRED LEAR
CHEMICAL WASTE MANAGEMENT
3956 ST. RT. 412
VICKERY OH 43464

COMMENTS:

STORET	ANALYSIS	RESULT	UNITS	DATE OF ANALYSIS
01002	ARSENIC, TOTAL, AS	9-M	MG/KG	10-08-1991
01007	BARIUM, TOTAL, BA	83	MG/KG	10-08-1991
01027	CADMIUM, TOTAL, CD	<0.2	MG/KG	10-08-1991
01034	CHROMIUM, TOTAL, CR	19	MG/KG	10-08-1991
00720	CYANIDE, TOTAL, CN	<0.300	MG/KG	10-07-1991
01051	LEAD, TOTAL, PB	5	MG/KG	10-08-1991
71900	MERCURY, TOTAL, HG	<0.09	MG/KG	10-03-1991
00500	RESIDUE, TOTAL (TS)	92.2	%	10-07-1991
01147	SELENIUM, TOTAL, SE	<0.03R	MG/KG	10-08-1991
01077	SILVER, TOTAL, AG	1	MG/KG	10-08-1991
00103	SPLIT SAMPLE FROM MELMORE	---	--	10-04-1991

LABORATORY CERTIFICATION # 4053

SIGNED Peter J. Goell

COPY DISTRIBUTION: WHITE - CLIENT YELLOW - FILE

POND 12

CHAIN OF CUSTODY'S

Yond 12

FIGURE 4-3
CHAIN OF CUSTODY RECORD

Proj. No.	Project Name
67203	CWM - Vickery, Ohio

Samplers (Signature) William Portnick

Sample #	Date	Time	Comp.	Grab	Sample Description	No. of Containers
14796 14809	8/26/91	2:54		23785	B 12-10	
14797 14810	"	3:00 PM		23786	B-12-11	
14798 14811	"	3:07 PM		23787	B-12-8	
14799 14812	"	3:15 PM		23788	B-12-9	
14800 14813	"	3:22 PM		23789	S-E-12-18	
14801 14814	"	3:30		23790	B-12-12	

Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
William Portnick	8/26/91 5:45 PM			
Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature	Date Time 8/26/91 5:45 PM.	Received for Laboratory by: Kathy Strong	Remarks	
	8-28-91 08:47			

POND 12 SOIL SAMPLES

first 6" only

FIGURE 4-3
CHAIN OF CUSTODY RECORD

Proj. No.	Project Name
67203	CAM - Vickery, Ohio

Samplers (Signature) William Portack

Sample #	Date	Time	Comp.	Grab	Sample Description	No. of Containers
4790 / 4803	8/26/91	2:10 PM		23779	SS-12-20	
4791 / 4801	"	2:19 PM		23780	SS-12-21	
4792 / 4805	"	2:27 PM		23781	SS 12-22	
4793 / 4806	"	2:34 PM		23782	SW 12 23	
4794 / 4807	"	2:40		23783	SW 12 24	
4795 / 4808	"	2:49		23784	B12-7	

Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
William Portack	8/26/91 5:45 PM			
Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature	Date Time	Received for Laboratory by:	Remarks	
	8/26/91 5:45pm	Kathy Strong		
	8-28-91 08:47	[illegible]		

SEP 5 '91 15:06 FROM AQUA TECH MELMORE PAGE.002

POND 1 2

7/07 6 only

FIGURE 4-3
CHAIN OF CUSTODY RECORD

Proj. No.	Project Name												
67203	CMI - Vickery, Ohio												
Samplers (Signature) William Portack													
Sample #	Date	Time	Comp.	Grab	Sample Description	No. of Containers							
14802 14815	8/26/91	3:32		2371	S-E-12-19								

ATTACHED LIST

Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
William Portack	8/26/91 5:45 PM			
Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature	Date Time	Received for Laboratory by:	Remarks	
	8/26/91 5:45 pm.	Kathy Strong		
	8-28-91 08:10	[illegible]		

TOTAL PAGE 02

FIGURE 4-3
CHAIN OF CUSTODY RECORD

Proj. No.	Project Name
67203	CWM - Vickery, Ohio

Samplers (Signature) William Bonfield

	Sample #	Date	Time	Comp.	Grab	Sample Description	No. of Containers	List Attached
15153 15165	S-E12-17	8/30/91	9:25 AM	24299			1	
15154 15166	B-12-6	"	9:28 AM	24300			1	
15155 15167	B-12-3	"	9:32 AM	301			1	
15156 15168	S-N-12-15		9:35 AM	302			1	
15157 15169	S-N-12-14		9:43 AM	303			1	
15158 15170	S N ~~S-N~~ 12-13		9:47 AM	304			1	

Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
William Bonfield	8-30-91 4:00 PM			
Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature	Date Time	Received for Laboratory by:	Remarks	
	09/04/91 0848	Carrie M. Sargent	5 day Rush	

FIGURE 4-3
CHAIN OF CUSTODY RECORD

Proj. No.	Project Name
67203	CWM - Vickery, Ohio

Samplers (Signature)

	Sample #	Date	Time	Comp.	Grab	Sample Description	No. of Containers	
15159 15171	S-W-12-26	8/30/91	9:53 AM	305	☆		1	LIST ATTACHED
15160 15172	S-W-12-25	8/30/91	9:57 AM	306			1	
15161 15173	B-12-4	"	10:02	307			1	
15162 15174	B-12-5	"	10:07	308			1	
15163 15175	B-12-2	"	10:11	309			1	
15164 15176	B-12-1	"	10:15	310			1	

Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
[illegible]	8/30/91 4:00 PM			
Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature	Date Time	Received for Laboratory by:	Remarks	
	09/04/91 0848	Cynd Ausard Carol M. Sargent	5 day Rush	

FIGURE 4-3
CHAIN OF CUSTODY RECORD

Proj. No. 67203

Project Name: CWM - Vickery, Ohio — RESAMPLE POND 12

Samplers (Signature): [signature]

Sample #	Date	Time	Comp.	Grab	Sample Description	No. of Containers		
SW12-23	9-12-91	10:25 AM	Cadmium	TOTAL	SOIL 6" METAL TUBE	1 ②	15862	~~total only on metals~~
B-12-10	"	10:23	Acid Fraction Phenols only					
B-12-8	"	10:07	Lead Only	TOTAL only - Cd; Lead; Arsenic; Cr		1 ④	15861	~~LACK of TCLP~~
B-12-11	"	10:16	Acid Fraction Phenols only	TOTAL ONLY	Cadmium	1 ③	15864	
SE12-18	"	9:59	Lead Only	Total		1 ⑤	15863	
							15865	

LIST ATTACHED

Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
[signature]	9-12-91 3:07 PM			
Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature	Date Time	Received for Laboratory by:	Remarks	
	09/14/91 0842	Cynthia Quinn / Cheryl M Sturgeon	Parameters listed per — JOHN SNOWDEN — 9/13/91 — KAS	

FIGURE 4-3
CHAIN OF CUSTODY RECORD

Proj. No. 67203	Project Name CMI - Vickery, Ohio													
Samplers (Signature)														
Sample #	Date	Time	Comp.	Grab	Sample Description	No. of Containers	Phenol	PCB	Cadmium					
B-12-1	9-23-91	15:05			Soil	1-Tube	X		X					Phenols Cadmium only
B-12-3	9-23-91	15:10			Soil	1-Tube		X						PCB only
B-12-6	9-23-91	15:15			Soil	1-Tube	X							Phenol only
SE-12-16	9-23-91	15:20			Soil	1-Tube	X	X	X	X	X	X	X	X Entire List *
SE-12-17	9-23-91	15:27			Soil	1-Tube		X						PCB only
SW-12-25	9-23-91	1500			Soil	1-Tube		X						PCB only

Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature	Date Time 9-23-91 4:55 PM	Received for Laboratory by:	Remarks 9/23/91 5:00pm,	

Phenols are all Acid Fraction -

PAGE.010

FIGURE 4-3
CHAIN OF CUSTODY RECORD

Proj. No. 67203	Project Name CM - Vickery, Ohio												
Samplers (Signature)													
Sample #	Date	Time	Comp.	Grab	Sample Description	No. of Containers	PHENOL -	CADMIUM	PCB				
B-12-8	9-23-91	14:45			Soil	1-Tube		X					Cd only
SW-12-24	9-23-91	14:53			Soil	1-Tube		X					Cd only

Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature	Date Time 9-23-91 4:55PM	Received for Laboratory by:	Remarks 9/23/91 5:00pm	

FIGURE 4-3
CHAIN OF CUSTODY RECORD

Proj. No. 67203	Project Name CM - Vickery, Ohio
Samplers (Signature)	

Sample #	Date	Time	Comp.	Grab	Sample Description	No. of Containers	Full Chem CLP
TN-12-15	10-1-91	14:10	N/A	✓	Soil	1-Tube	
TN-12-14	10-1-91	14:14	N/A	✓	Soil	1-Tube	
TN-12-13	10-1-91	14:16	N/A	✓	Soil	1-Tube	
TW-12-26	10-1-91	14:22	N/A	✓	Soil	1-Tube	
TW-12-25	10-1-91	14:27	N/A	✓	Soil	1-Tube	
TW-12-24	10-1-91	14:33	N/A	✓	Soil	1-Tube	

Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
	10-1-91 5:30 PM			
Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature	Date Time	Received for Laboratory by: Carol Bonnewitz	Remarks 5-day RUSH	

FIGURE 4-3
CHAIN OF CUSTODY RECORD

Proj. No.	Project Name
67203	GM - Vickery, Ohio

Samplers (Signature) [signature]

Sample #	Date	Time	Comp.	Grab	Sample Description	No. of Containers	Full Cusm List
TW-12-23	10-1-91	14:37	N/A	✓	Soil	1-Tube	
TS 12-22	10-1-91	14:42	N/A	✓	Soil	1-Tube	
T-S-12-21	10-1-91	14:46	N/A	✓	Soil	1-Tube	
T-S-12-20	10-1-91	14:50	N/A	✓	Soil	1-Tube	
TE-12-19	10-1-91	1454	N/A	✓	Soil	1-Tube	
TE-12-18	10-1-91	14:58	N/A	✓	Soil	1-Tube	

Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
[signature]	10-1-91 5:30 PM			
Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature	Date Time	Received for Laboratory by: Carol Burmeister	Remarks 5 day RUSH	

FIGURE 4-3
CHAIN OF CUSTODY RECORD

Proj. No.	Project Name
67203	CMM - Vickery, Ohio

Samplers (Signature) W Bontack

Sample #	Date	Time	Comp.	Grab	Sample Description	No. of Containers	Flue Gas List
TE 12-17	10-1-91	1501	N/A	✓	Soil	1-Tube	
TE-12-16	10-1-91	1505	N/A	✓	Soil	1-Tube	

Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
W Bontack	10-1-91 5:30PM			
Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature	Date Time	Received for Laboratory by: Carol Burnside	Remarks 5day RUSH	

FIGURE 4-3
CHAIN OF CUSTODY RECORD

Proj. No.	Project Name
67203	CWM - Vickery, Ohio

Samplers (Signature) WILLIAM ROOEBACK

Sample #	Date	Time	Comp.	Grab	Sample Description	No. of Containers	PCB	LEAD
B-12-3	10/7/91	2:55 PM			TUBE	1	X	
SE12-16	10/7/91	2:45 PM			TUBE	1		X

Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
	10-7-91 4:55 PM			
Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature	Date Time	Received for Laboratory by: 10-7-91	Remarks 3 DAY RUSH SEE KATHY	

4:55

FIGURE 4-3
CHAIN OF CUSTODY RECORD

Proj. No. 67203	Project Name CWM - Vickery, Ohio	TUP - HAUL ROAD POND 12 SOIL SAMPLE
Samplers (Signature)	W. Roorback	W. ROORBACK

Sample #	Date	Time	Comp.	Grab	Sample Description	No. of Containers	SELENIUM	CYANIDE	RESIDUE	
T-W-12-24	10/11/91	3:15 PM		✓	GAL. METAL	1		X		17769
T-S-12-21	10/11/91	3:22 PM		✓	3" TUBE (DIA)	1		X		17770
T-E-12-16	10/11/91	3:30 PM		✓	"	1	X		X	17771

Relinquished by: Signature W. Roorback	Date Time 10-11-91 4:55 PM	Received by: (Signature) Tammy Williams	Date Time 10-11-91	Received by: (Signature)
Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature	Date Time 10/15/91 1033	Received for Laboratory by: Carol M. Sargent	Remarks 5 DAY RUSH !!!	

PER CINDY, CWM SAID

BRIDGE SAMPLES

(PRE AND POST CONSTRUCTION)

AQUA TECH ENVIRONMENTAL CONSULTANTS, INC.

P.O. BOX 76
MELMORE, OHIO 44845
(419) 397-2659

CLIENT: CHEMICAL WASTE MANAGEMENT

ADDRESS: ATTN: MICHAEL CURRY
3956 ST. RT. 412
VICKERY ,OH 43464

PROJECT NO.:

PURCHASE ORDER:

DATE OF INITIAL RECEIPT AT LABORATORY: 06/05/91

COMMENTS: ALSO TRICHOROETHLENE

SAMPLE INVENTORY

ATEC NO.	CLIENT NO.	METHOD(S)
91-15851-MEL	SOIL-WEST-2	SW-846; 8240
91-15852-MEL	SOIL-WEST-1	SW-846; 8240
91-15853-MEL	SOIL-EAST-2	SW-846; 8240
91-15854-MEL	SOIL-EAST-1	SW-846; 8240

COMMENTS:

AUTHORIZED SIGNATURE: Robert S. Horvath

TITLE: MELMORE LABORATORY MANAGER
DATE RELEASED: JULY 18 1991

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-15851-MEL
Client Description: SOIL-WEST-2
Date Received: 06/05/91
Date Extracted:
Date Analyzed: 06/13/91

Method: SW-846; 8240
Sample Type: WATER
Percent Solids: 82.5
Analyst: DWH
Project No.: 67203

Compound	Concentration - mg/kg (ppm) dry wt
1,2-Dichloroethane	< 0.005
Ethyl Benzene	< 0.005
Chloroform	< 0.005
Chlorobenzene	< 0.005
Benzene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
Trichloroethylene	< 0.005

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-15852-MEL
Client Description: SOIL-WEST-1
Date Received: 06/05/91
Date Extracted:
Date Analyzed: 06/13/91

Method: SW-846; 8240
Sample Type: WATER
Percent Solids: 91.5
Analyst: DWH
Project No.: 67203

Compound	Concentration - mg/kg (ppm) dry wt
1,2-Dichloroethane	< 0.005
Ethyl Benzene	< 0.005
Chloroform	< 0.005
Chlorobenzene	< 0.005
Benzene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
Trichloroethylene	< 0.005

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-15853-MEL
Client Description: SOIL-EAST-2
Date Received: 06/05/91
Date Extracted:
Date Analyzed: 06/13/91

Method: SW-846; 8240
Sample Type: WATER
Percent Solids: 84.4
Analyst: DWH
Project No.: 67203

Compound	Concentration - mg/kg (ppm) dry wt
1,2-Dichloroethane	< 0.005
Ethyl Benzene	< 0.005
Chloroform	< 0.005
Chlorobenzene	< 0.005
Benzene	< 0.005
Toluene	< 0.005
Trichloroethylene	< 0.005
1,1,1-Trichloroethane	< 0.005

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-15854-MEL
Client Description: SOIL-EAST-1
Date Received: 06/05/91
Date Extracted:
Date Analyzed: 06/13/91

Method: SW-846; 8240
Sample Type: WATER
Percent Solids: 83.8
Analyst: DWH
Project No.: 67203

Compound	Concentration - mg/kg (ppm) dry wt
1,2-Dichloroethane	< 0.005
Ethyl Benzene	< 0.005
Chloroform	< 0.005
Chlorobenzene	< 0.005
Benzene	< 0.005
oluene	< 0.005
1,1,1-Trichloroethane	< 0.005
Trichloroethylene	< 0.005

FIGURE 4-3
CHAIN OF CUSTODY RECORD

Proj. No. 67203

Project Name: CWM - Vickery, Ohio

Samplers (Signature): Marvin Walton

Sample #	Date	Time	Comp.	Grab	Sample Description	No. of Containers	Trichloroethylene	Benzene	1,2 Dichloroethane	1,1,1-Trichloroethane	Chlorobenzene	Toluene	Chloroform	Ethyl Benzene
Bridge	6-4-91	7:00	N/A	✓	Soil West-2	2-9oz Jars	✓	✓	✓	✓	✓	✓	✓	✓
Bridge	6-4-91	7:30	N/A	✓	Soil West-1	2-9oz Jars	✓	✓	✓	✓	✓	✓	✓	✓
Bridge	6-4-91	3:00	N/A	✓	Soil East-2	2-9oz Jars	✓	✓	✓	✓	✓	✓	✓	✓
Bridge	6-4-91	3:10	N/A	✓	Soil East-1	2-9oz Jars	✓	✓	✓	✓	✓	✓	✓	✓

Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Marvin Walton	6-4-91 3:40	[illegible]	6-4-91 3:40 PM	
Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature	Date Time	Received for Laboratory by: Cheryl Myers 6-5	Remarks	

FIGURE 4-3
CHAIN OF CUSTODY RECORD

Proj. No.	Project Name
67203	CWM - Vickery, Ohio

Samplers (Signature) Morris Walter

Sample #	Date	Time	Comp.	Grab	Sample Description	No. of Containers	Trichloroethylene	Benzene	1,2 Dichloroethane	1,1,1-Trichloroethane	Chlorobenzene	Toluene	Chloroform	Ethyl Benzene
Bridge	6-4-91	7:00	N/A	✓	Soil West-2	2-9oz Jars	✓	✓	✓	✓	✓	✓	✓	✓
Bridge	6-4-91	7:30	N/A	✓	Soil West-1	2-9oz Jars	✓	✓	✓	✓	✓	✓	✓	✓
Bridge	6-4-91	3:00	N/A	✓	Soil East-2	2-9oz Jars	✓	✓	✓	✓	✓	✓	✓	✓
Bridge	6-4-91	3:10	N/A	✓	Soil East-1	2-9oz Jars	✓	✓	✓	✓	✓	✓	✓	✓

Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Morris Walter	6-4-91 3:40	[illegible]	6-4-91 3:40 PM	
Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature	Date Time	Received for Laboratory by:	Remarks	

#91-03702

FIGURE 4-3
CHAIN OF CUSTODY RECORD

Proj. No.	Project Name
67203	CWM - Vickery, Ohio

Samplers (Signature) Monis Walters

Sample #	Date	Time	Comp.	Grab	Sample Description	No. of Containers	PCB							
Bridge	6-4-91	7:45 AM	✓	N/A	① Wipe-Swab	1 40 ml	✓							
Bridge	6-4-91	7:45	✓	N/A	② Wipe-Swab	1 40 ml	✓							
Bridge	6-4-91	7:50	✓	N/A	③ Wipe-Swab	1 40 ml	✓							
Bridge	6-4-91	7:50	✓	N/A	④ Wipe-Swab	1 40 ml	✓							
Bridge	6-4-91	8:00	✓	N/A	⑤ Wipe-Swab	1 40 ml	✓							
Bridge	6-4-91	8:00	✓	N/A	⑥ Wipe-Swab	1 40 ml	✓							

Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Monis Walters	6-4-91	Robert Pinsky	2:45 pm 6-5-91	
Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature	Date Time	Received for Laboratory by:	Remarks	

SPECIAL WASTE ANALYSIS REPORT

LOCATION OF ORIGINAL

This Report is intended for the sole use and benefit of Waste Management and its companies. No representation concerning significance of the reported data is made to any other person or entity.

Waste Profile Sheet Code

FROM SAMPLE CONTAINER

LABORATORY NAME: AWR VICKERY

ADDRESS:

LAB MGR PHONE:

SAMPLE RECEIVED AT LAB: 6-5-91

DATE SAMPLE TAKEN: 6-4-91

LAB SAMPLE NUMBER ASSIGNED: 91-03707 Bridge

CERTIFICATION OF REP. SAMPLE OBTAINED? ☑ YES ☐ NO

CERTIFICATION: Except as explicitly noted, all analytical data reported below were obtained under my direction and supervision. For Chemical Waste Management, Inc. companies, sample preparation and analytical methods and analytical equipment specified or approved in the facility's waste analysis plan were used in conducting this analysis. This laboratory follows a quality assurance control program.

DATE OF REPORT: 7-24-91

~~LAB MANAGER NAME~~: Roberta Pavlay

SIGNATURE: Roberta Pavlay

PHYSICAL CHARACTERISTICS OF WASTE

SAMPLE VOLUME	COLOR	DOES THE WASTE HAVE A STRONG INCIDENTAL ODOR?	PHYSICAL STATE @ 70°F	LAYERS	FREE LIQUIDS
6 Sacks	white	☐ YES ☑ NO IF KNOWN. DESCRIBE:	☑ SOLID ☐ SEMI-SOLID ☐ LIQUID ☐ POWDER	☐ MULTILAYERED ☐ BI-LAYERED ☑ SINGLE PHASED	☐ YES ☑ NO VOLUME:

✓	Test	As Received	Extraction Procedure	Date of Analysis	✓	Test	As Received	Extraction Procedure	Date of Analysis
	Specific Gravity					Sulfur, as S, %			
	pH, s.u.								
	Acidity, %, as					Phenols, mg/l			
	Alkalinity, %, as					Cyanides, as CN, Total mg/l			
	C.O.D., mg/l					Cyanides, as CN, Free mg/l			
	B.O.D., mg/l					Ammonia Nitrogen, as N, mg/l			
	Total Solids @ 105°C, %					Total Kjeldahl Nitrogen, as N, mg/l			
	Total Dissolved Solids, mg/l								
	R.O.E. @ 180°C, mg/l					Total Alkalinity, P, as $CaCO_3$, mg/l			
						Total Alkalinity, M, as $CaCO_3$, mg/l			
	Flash Point, °F (closed cup)					Total Hardness, as $CaCO_3$, mg/l			
	Ash Content, on ignition, %					Calcium Hardness, as $CaCO_3$, mg/l			
	Heating Value, BTU/lb					Magnesium Hardness, as $CaCO_3$, mg/l			
	Arsenic, as As, mg/l					Oil and Grease, mg/l			
	Barium, as Ba, mg/l					Paint Filter Test, free liquids, %			
	Cadmium, as Cd, mg/l					Water Content, as H_2O, %			
	Chromium, Total, as Cr, mg/l								
	Chromium, Hexavalent, as Cr^{+6}, mg/l					Aldrin, mg/l			
	Cobalt, as Co, mg/l					Chlordane, mg/l			
	Copper, as Cu, mg/l					DDT, mg/l			
	Iron, Total, as Fe, mg/l					Dieldrin, mg/l			
	Iron, Dissolved, as Fe, mg/l					Heptachlor, mg/l			
	Lead, as Pb, mg/l					Parathion, mg/l			
	Manganese, as Mn, mg/l					Endrin, mg/l			
	Magnesium, as Mg, mg/l					Lindane, mg/l			
	Mercury, as Hg, mg/l					Methoxychlor, mg/l			
	Nickel, as Ni, mg/l					Toxaphene, mg/l			
	Selenium, as Se, mg/l					2,4-D, mg/l			
	Silver, as Ag, mg/l					2,4,5-TP (Silvex), mg/l			
	Thallium, as Tl, mg/l								
	Zinc, as Zn, mg/l				✓	PCBs, ~~mg/kg~~ - 1	<2.5		7-23-91
						2			
	Bicarbonates, as HCO_3, mg/l					pH Screen, s.u. 3			
	Bromides, as Br, mg/l					Cyanide Screen, (+,-) 4			
	Carbonates, as CO_3, mg/l					Flammability Screen, (+,-) 5			
	Chlorides, as Cl, mg/l					Oxidizer Screen, (+,-) 6	✓		
	Fluorides, as F, mg/l					Radiation Screen, (+,-)			
	Nitrates, as NO_3, mg/l					Sulfide Screen, (+,-)			
	Nitrites, as NO_2, mg/l					Water Mix Screen, (+,-)			
	Phosphates, as P, mg/l								
	Sulfates, as SO_4, mg/l								
	Sulfides, as S, mg/l								

AQUA TECH ENVIRONMENTAL CONSULTANTS, INC.

P.O. BOX 76
MELMORE, OHIO 44845
(419) 397-2659

CLIENT: CHEMICAL WASTE MANAGEMENT

ADDRESS: ATTN: MICHAEL CURRY
3956 ST. RT. 412
VICKERY ,OH 43464

PROJECT NO.: 641598

PURCHASE ORDER: 641598

DATE OF INITIAL RECEIPT AT LABORATORY: 10/29/91

COMMENTS:

SAMPLE INVENTORY

ATEC NO.	CLIENT NO.	METHOD(S)
91-29262-MEL	EAST BRIDGE (1)	SW-846;8240
91-29263-MEL	WEST BRIDGE (2)	SW-846;8240

COMMENTS:

JTHORIZED SIGNATURE: Robert L. Slovacky

TITLE: MELMORE LABORATORY MANAGER
DATE RELEASED: NOV. 5 1991

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-29262-MEL
Client Description: EAST BRIDGE (1)
Date Received: 10/29/91
Date Extracted:
Date Analyzed: 10/30/91

Method: SW-846; 8240
Sample Type: SOIL
Percent Solids: 84
Analyst: REB
Project No.: 641598

Compound	Concentration - mg/kg (ppm) dry wt
1,2-Dichloroethane	< 0.005
Ethyl Benzene	< 0.005
Chloroform	< 0.005
orobenzene	< 0.005
enzene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
Trichloroethylene	< 0.005

Aqua Tech Environmental Consultants, Inc.

Melmore Laboratory
P.O. Box 76
Melmore, Ohio 44845

Telephone: (419) 397-2659

Client: CHEMICAL WASTE MANAGEMENT
ATEC Sample No.: 91-29263-MEL
Client Description: WEST BRIDGE (2)
Date Received: 10/29/91
Date Extracted:
Date Analyzed: 10/30/91

Method: SW-846; 8240
Sample Type: SOIL
Percent Solids: 82.7
Analyst: REB
Project No.: 641598

Compound	Concentration - mg/kg (ppm) dry wt
1,2-Dichloroethane	< 0.005
Ethyl Benzene	< 0.005
Chloroform	< 0.005
Chlorobenzene	< 0.005
Benzene	< 0.005
Toluene	< 0.005
1,1,1-Trichloroethane	< 0.005
Trichloroethylene	< 0.005

FIGURE 4-3
CHAIN OF CUSTODY RECORD

Proj. No.	Project Name	
67203	CM - Vickery, Ohio BRIDGE AREA SOIL SAMPLES	
Samplers (Signature)	W Roorbach	

Sample #	Date	Time	Comp.	Grab	Sample Description	No. of Containers	SEE LIST DISPATCHED						
EAST (1) BRIDGE	10/29/91			✓	3" METAL TUBE	1	X						
WEST (2) BRIDGE	10/29/91			✓	"	1	X						

Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature	Date Time	Received by: (Signature)	Date Time	Received by: (Signature)
Relinquished by: Signature [illegible]	Date Time 10-29-91 2:00 PM	Received for Laboratory by: Cynthia [illegible] 10/29/91 2:00	Remarks	

Appendix E

Excerpts from Comments/Response Packages Between U.S. EPA and Vickery Environmental Concerning Clean Closure.

Appendix E
RFI Comments and Responses Concerning the Clean Closed Surface Impoundments 10 and 11

Vickery Environmental, Inc.
Vickery, Ohio

Provided in this appendix are the recent U.S. EPA comments and Vickery Environmental, Inc. responses concerning the Clean Closed Surface Impoundments 10, and 11. Comments from U.S. EPA were received on three occasions: January 28, 2000, July 12, 2000, and on October 25, 2000. Responses to these comments were provided on March 23, 2000, August 29, 2000, and in the current dispute document.

January 28, 2000 - U.S. EPA Comments on Use of RCRA Closure Data:

U.S. EPA General Comment #8:

The Report states that data collected for the closure of SWMUs 4, 5, 7, 10, and 11 in SWMU Group B; SWMUs 18 and 28 in SWMU Group I; and AOC D is provided in Appendix G. However, the closure data provided in Appendix G is insufficient to meet corrective action requirements. Specifically, the closure reports in Appendix G lack the items discussed below.

The 1983 Closed Lagoons report contains no data for SWMUs 5, 7, 10, and 11 or AOC D. Also, the soil data provided for SWMU 4 does not include analytical data for all the Appendix IX parameters required in the RFI; only data for PCBs and extraction procedure (EP) toxic metals is included.

The 1992 Closure of W-Tanks report does not include a map showing soil sampling locations and depths. Also, the soil sample data does not include analytical data for all the Appendix IX parameters required in the RFI; only data for metals, cyanide, phenols, PCBs, and a limited list of VOCs is included.

The 1996 Closure Report for Pump House, Tank Containment, and Sluice Pit does not include a map showing soil sampling locations and depths.

In addition, the data provided in Appendix G of the report generally lacks (1) quality control (QC) sample and data validation results and (2) documentation of sample preservation and transport methods. Based on the abovementioned deficiencies, the closure data in Appendix G is not acceptable for use in the RFI.

March 23, 2000 - Vickery Environmental, Inc., Response to General Comment #8:

As discussed during the February 25th meeting, SWMUs which have been clean closed under RCRA will not be further investigated during the RFI. Data collected during Phase I which pertains to the RCRA clean closed units will remain in the revised Report. The revised Report will, however, conclude that further action is not necessary for these units, based on the above agreement. Historical closure information will remain "as is" in Appendix G.

July 12, 2000 - U.S. EPA Comments on Clean Closure of SWMUs 10 and 11, General Comment 1.

In the response to U.S. EPA's general comments 8 and 17, WMO argues that because SWMUs 10 and 11 have been clean closed, no further investigation is required under the RFI. However, WMO's 1992 closure report for these SWMUs reveals that the data collected during clean closure are not compatible with RFI data needs. Specifically, during closure, soil samples from the SWMUs were analyzed for (1) the F001 through F004 solvents listed in Title 40 of the Code of Federal Regulations (CFR), Part 261.31; (2) phenols; (3) polychlorinated biphenyls (PCB); and (4) metals. This list of closure target analytes appears sufficient for demonstrating that all hazardous wastes have been removed from the SWMUs. However, this list of analytes is not sufficient to demonstrate that a release of hazardous constituents as defined in 40 CFR Part 264, Appendix IX, has not occurred. WMO's 1995 description of current conditions (DCC) report indicates that these SWMUs, which began operating in 1971, accepted oily wastes, acids, pickle liquors, caustics, phenols, and unknown wastes. The DCC report also states that constituents of concern at these SWMUs include PCBs, metals, volatile organic compounds (VOC), polynuclear aromatic hydrocarbons (PAH), and unknowns constituents. The closure list of analytes also does not include degradation by-products of the F001 through F004 solvents, PAHs, or other semivolatile organic compounds (SVOC) that may have been contained in the waste.

As part of the interpretation of clean closure, U.S. EPA allows that "some limited quantity of hazardous constituents might remain in environmental media after clean closure provided they are at concentrations below levels that may pose a risk to human health and the environment" (EPA 1998). However, the closure data do not demonstrate that hazardous constituents are not present in the SWMUs at levels that could pose a risk to human health and the environment. A more comprehensive investigation is needed to make this determination. Therefore, as part of the Phase II RFI, additional soil samples should be collected in SWMUs 10

and 11 and analyzed for the full list of Appendix IX hazardous constituents. Also, soil sampling results from the 1992 closure report should be used to select sampling locations for Phase II of the RFI. Specifically, Phase II soil samples should be collected wherever closure target analytes were detected at concentrations exceeding laboratory reporting limits.

August 29, 2000 - Vickery Environmental, Inc. Response to General Comment 1:

Background

In July 1985, Chemical Waste Management (CWM) chose to close Ponds 11 and 12 by removing all hazardous waste and waste residues (and terminating responsibility for the unit) through "Clean Closure" as provided them in 40 CFR 265.228 and as a requirement of Consent Agreements between U.S. EPA and CWM, and Ohio EPA and CWM. A Closure Plan for Ponds 11 and 12 was developed and submitted to Ohio EPA for approval. The plan was approved, with modifications, on March 31, 1988. According to the Closure Plan approval letter from Ohio EPA:

- all contaminated soils would be removed and managed as hazardous waste if they contained RCRA-regulated organic compounds[1] above the compound's analytical detection limits or if they contained EP toxic metals at concentrations exceeding their regulatory limits (Modification 7);

- soils would be removed and managed as solid waste if they contained naturally occurring elements at concentrations exceeding background levels (Modification 9);

- the facility would be required to conduct at least three years of post-closure groundwater monitoring at wells surrounding the ponds (Modification 4); and

- closure could not proceed until the plan was also approved by U.S. EPA.

---

[1]Based on waste characterization procedures set forth in the Consent Agreement between U.S. EPA and CWM.

In 1991, closure of the ponds began. A post-excavation sampling program, developed to satisfy the requirements of 40 CFR 265.228, was implemented between August and October 1991. Soil samples were collected at a grid spacing of 200 feet and submitted for laboratory analysis. Analytical results were evaluated and additional excavation and post-excavation sampling conducted until non-detects for RCRA-regulated organics and background levels of metals were attained. Post-excavation sampling resulted in the collection and analysis of approximately 90 grab samples.

In December 1992, a Closure Certification for Ponds 11 and 12 was submitted to Ohio EPA. In September 1993, under the authority granted by U.S. EPA, Ohio EPA approved the "Clean Closure" of the ponds in accordance with the approved Closure Plans and in accordance with Rules 3745-66-12 through 3745-66-15 of the Ohio Administrative Code (OAC)[2]. In addition, because of the "Full Clean Closure of Ponds 11 and 12", Ohio EPA concluded that the facility was no longer subject to post-closure care and the financial assurance requirements of OAC 3745-66-43[3].

As noted in the Closure Plans and in the Consent Agreements, three years of quarterly monitoring was required at wells surrounding the closed ponds. On April 30, 1996 Ohio EPA provided the facility with a letter stating that the analytical results for groundwater verify that the units are considered clean closed. The letter also recommends that the wells surrounding the ponds be abandoned.

Throughout the closure process (1984 to 1996), the owner/operator worked closely with personnel from Ohio EPA and U.S. EPA to ensure the successful completion of the project. Acceptance of the "Full Clean Closure" by Ohio EPA (as authorized by U.S. EPA) and waiving the need for post-closure care and financial assurances means that the closure is consistent with 40 CFR 265.228 (a)(1) which, according to U.S. EPA's March 19, 1987 notification of final rules, terminates the owner/operator's RCRA Subtitle C responsibilities for the unit.

---

[2]OAC 3745-66-12 through 3745-66-15 mimic the federal regulations (40 CFR 265.112 through 265.115).

[3]Ohio EPA, 1993. Notification from Ohio EPA to Chemical Waste Management of the approval of the closure of Ponds 11 and 12. Date September 3, 1993.

Discussion

Achievement of performance standards of organics to non-detect, naturally occurring elements to background levels, and post-closure groundwater verification, conducted at Ponds 11 and 12 are the essential elements of "Clean Closure". This form of Clean Closure is very restrictive, but provides the owner/operator a mechanism for closing regulated units without incurring the lengthy and very costly post-closure care, monitoring, and permitting requirements associated with "waste in place" closures such as Landfill Closure. Clean Closure also provides the flexibility to utilize the clean closed area for any purpose, without restriction. According to a March 1998 U.S. EPA memorandum[4], the restrictive Clean Closures like that performed at Ponds 11 and 12 are done in such a way that "...further regulatory control under RCRA Subtitle C is not necessary to protect human health and the environment." Adopting a strategy of Clean Closure followed by additional required investigations during Corrective Action, as the commentator is promoting, will in effect, provide a significant disincentive for owner/operators to complete Clean Closure through excavation or treatment to non-detect or background at other facilities and appears to be inconsistent with the 1998 guidance on this subject.

Response

U.S. EPA's current comment on the closure of Ponds 11 and 12 states that:

- degradation products or other compounds that may have been contained in the waste were not sampled for during closure,
- a more comprehensive investigation is needed to demonstrate that hazardous constituents are not present at levels that could pose a threat to human health and the environment, and
- soil sampling results from the 1992 post-excavation sampling should be used to direct the more comprehensive investigation.

Waste characterization was completed by CWM in accordance with the Consent Agreements and it is unlikely that degradation products would exist in soils that have been excavated to non-detect for their parent compounds. A very comprehensive study was conducted in accordance with a Closure Plan approved

---

[4]March 16, 1998 Memorandum from Elizabeth Cotsworth (Acting Director, Office of Solid Waste) to RCRA Senior Policy Advisors regarding Risk-Based Clean Closure.

by U.S. EPA and Ohio EPA. The results of that study were approved by Ohio EPA under the authority of U.S. EPA. It is unclear how reviewing sample results of non-detect for organics or background levels for naturally occurring elements would direct a more comprehensive study.

Regarding the reference to the 1998 U.S. EPA Risk-Based Clean Closure memo, we believe that the reference is provided outside of the historical context of this discussion. The 1998 memo is an attempt by U.S. EPA to revive the Clean Closure process through less restrictive interpretations of the regulations and make available hybrid closures such as "Risk-Based Clean Closure" and the "Clean Closure under Industrial Standards". These lesser versions of Clean Closure have relaxed the "nondetect or background concentration" performance standard, allowing hazardous constituents to remain in place, while providing the owner/operator with relief from post-closure monitoring and care requirements.

However, at the time of the Clean Closure for Ponds 11 and 12 (early 1990s), the performance standard for Clean Closure required the removal of all wastes and contaminated environmental media to non-detect or background levels. Hybrid Clean Closures such as Risk-Based Clean Closure were not an option at that time and could not be pursued. Because of this, CWM was required to, and did, meet the more stringent performance standard of removal of waste and contaminated environmental media to non-detect or background levels.

Ponds 11 and 12 were fully Clean Closed in accordance with a U.S. EPA and Ohio EPA Approved Closure Plan. The Clean Closure, which removed all wastes and contaminated environmental media to non-detect and background levels is protective of human health and the environment. The closure was certified in 1992 by an independent professional engineer and accepted by Ohio EPA, under the authorization of U.S. EPA, in September 1993. Post-closure verification monitoring of groundwater was accepted as indicative of Clean Closure in 1996. The owner/operator was relieved of post-closure care and monitoring requirements as well as financial assurance requirements. Because of this, the units are not subject to further regulatory action under RCRA Subtitle C. For this reason, we do not feel that additional investigation of these units is appropriate.

July 12, 2000 - U.S. EPA Comments on Clean Closure of SWMUs 10 and 11, General Comment 2.

In order to meet the clean closure performance standard, U.S. EPA requires that "facility owners/operators must remove all wastes from the closing unit and remove or decontaminate all waste residues, contaminated containment systems,

contaminated soils (including groundwater and other environmental media contaminated by releases from the closing unit), and structures and equipment contaminated with hazardous waste and hazardous waste leachate" (EPA 1998). The Phase I RFI report does include groundwater data collected from monitoring wells around SWMUs 10 and 11 in 1993. However, these data were not validated and are therefore of unknown quality. Although WMO argues that this data is of acceptable quality for use in the RFI no information is provided to support this claim such as laboratory data packages (including method detection limits and quality control [QC] sample results). Also, during the Phase I RFI, well number L-20, the only lacustrine well near these SWMUs that was sampled, contained chromium at 3,380 micrograms per liter (ug/L), which exceeds chromium's maximum contaminant level (MCL) by more than 30 times. This indicates that a release has occurred to groundwater, and further investigation is required. Therefore, all lacustrine, till, and bedrock groundwater monitoring wells surrounding SWMUs 10 and 11 should be sampled during the Phase II RFI and analyzed for the full list of Appendix IX hazardous constituents.

August 29, 2000 - Vickery Environmental, Inc. Response to General Comment 2:

Please review the response to General Comment 1 concerning the Clean Closure of Ponds 11 and 12 for background information. In response to specific items presented in Comment 2, the Clean Closure performance standard was met and approved by Ohio EPA under authority of U.S. EPA in 1993. Because they have met the Clean Closure performance standard, they are no longer subject to regulatory action under Subtitle C and should not have been included in the list of SWMUs requiring further action at the facility. Therefore, the validity of their groundwater quality data should not be an issue during the RFI. These data were collected and analyzed in accordance with a U.S. EPA and Ohio EPA approved closure plan and Orders of Agreement. The results were reviewed and accepted as indicative of Clean Closure by Ohio EPA. As discussed previously, the larger issue is whether the additional investigation is warranted at units which have been Clean Closed through excavation to non-detect or background. On this point, we do not agree with U.S. EPA's interpretation of the issue.

As for the reported chromium value for L-20, it seems very unlikely that the presence of chromium at such high levels would indicate that a release has occurred from a unit where wastes and affected soils have been excavated to concentrations equivalent to background. A review of all of the groundwater samples collected during the RFI indicates that chromium is either not detected, detected at very low levels, or detected at what appear to be anomalously high levels. The three highest detections are 11,300 ug/l, 3,380 ug/l, and 157 ug/l in monitor wells L-26, L-20,

and L-25, respectively. These results are associated with unfiltered samples. Further review of the database indicates that the respective chromium values for filtered samples yield chromium values of 0.65 ug/l, <0.6 ug/l, and 1.8 ug/l, respectively. Samples from these three wells were collected over a period of time beginning on May 1 and ending on May 4, 1999. Review of Daily Field Reports for these days indicates that these wells were all low yield wells, each requiring two days to purge and sample. A review of the well's areal distribution indicates that the apparent high chromium wells are distributed around the site intermingled with wells yielding groundwater with little to no chromium in their samples. All of this information suggests that the apparently high chromium values are not representative of a release, but result from the preservation (acidification) of turbid groundwater from low yield wells that cannot be adequately developed.

No further sampling of L-20 or the other wells surrounding Ponds 11 and 12 will be conducted for the purposes of release determination.

October 25, 2000 U.S. EPA Comment - RCRA Closure of SWMUs 10 and 11

The responses to U.S. EPA General Comments 1 and 2, which required further investigation of SWMUs 10 and 11, state the following:

- *WMO conducted groundwater monitoring at wells surrounding ponds 11 and 12 from 1993 to 1996 and that the monitoring results were accepted by the Ohio Environmental Protection Agency (OEPA) as being indicative of clean closure. The responses further state that OEPA relieved WMO of postclosure care and monitoring requirements as well as financial assurance requirements.*

- *According to U.S. EPA's "Notification of Final Rules" in the March 19, 1987, Federal Register, acceptance of clean closure for a hazardous waste management unit "terminates the owner/operator RCRA subtitle C responsibilities for the unit" (U.S. EPA 1987).*

- *U.S. EPA's reference to a 1998 memorandum on risk-based clean closure is an attempt "to revive the clean closure process through less restrictive interpretations of the regulations" and to replace the "nondetect or background concentration" performance standard with risk-based performance standards.*

U.S. EPA's 1987 notification does not specifically state that clean closure terminates all RCRA Subtitle C responsibilities. Termination of responsibility for

a unit is discussed only in the context of postclosure requirements and not in the context of all Subtitle C requirements as indicated in WMO's responses. Therefore, although the facility was relieved from postclosure care and financial assurance requirements, it was not relieved from further investigation under RCRA corrective action requirements if such investigation is deemed necessary by U.S. EPA.

In addition, the U.S. EPA notification cited above states that "section 3004(u) of RCRA requires corrective action for releases not only of hazardous wastes but also hazardous constituents" (U.S. EPA, 1987). Furthermore, as stated in the May 1, 1996, Federal Register, "corrective action authority was not intended to be limited to hazardous waste and extends to hazardous constituents regardless of whether they also fall within the term hazardous waste or whether they were derived from hazardous waste. Under this interpretation, constituents that were contained in nonhazardous solid waste may also be addressed through corrective action" (U.S. EPA 1996).

U.S. EPA does not disagree with the nondetect and background concentration performance standard used in the closure of the ponds. However, the limited set of analytical parameters used in the closure does not fully address the clean closure standard that requires the control of hazardous constituents since only a portion of the constituents likely to be present were evaluated. As such the set of parameters used is also not consistent with RFI data needs. Specifically, analysis of samples for a more complete set of Appendix IX hazardous constituents is needed.

As indicated above, the clean closure data for soil and groundwater is not representative of all hazardous constituents associated with the ponds (according to the description of current conditions [DOCC] report prepared by Rust Environment and Infrastructure [Rust] in 1995, these constituents include polychlorinated biphenyls [PCB], metals, volatile organic compounds [VOC], polynuclear aromatic hydrocarbons [PAH], and unidentified constituents). Specifically, no soil data has been submitted for Appendix IX VOCs or semivolatile organic compounds (SVOC), and no valid groundwater data has been provided for Appendix IX hazardous constituents in wells within the lacustrine unit (except well L20, which was sampled during the Phase I RFI).

If the groundwater monitoring results for 1993 to 1996 meet RFI data needs, U.S. EPA may concur with WMO's contention that no further investigation is required at ponds 11 and 12. However, because this data has not been submitted to U.S. EPA for evaluation for consistency with RFI data needs, no such determination can be made at this time. At a minimum, this data would have to (1) be validated, (2)

be representative of all lacustrine wells surrounding the ponds and all hazardous constituents historically associated with the ponds, and (3) have detection limits low enough to allow it to be compared to human health and ecological screening levels or background levels. This groundwater data should be submitted to U.S. EPA so that it can be evaluated relative to RFI data needs.

Unless valid historical soil and groundwater data for all constituents previously managed in the ponds can be submitted, Phase II of the RFI should include the following activities:

- *Collection of soil samples in ponds 11 and 12 for analysis for Appendix IX VOCs and SVOCs. The responses indicate that WMO disagrees with U.S. EPA's recommendation to use soil analytical results from the 1992 closure sampling to direct further investigation. Therefore, WMO should use a grid pattern for soil sampling similar to that used in the closure of the ponds.*

- *Collection of groundwater samples from all lacustrine unit wells surrounding ponds 11 and 12 for analysis for all Appendix IX hazardous constituents. The responses indicate that wells surrounding the ponds may have been abandoned after the closure. If this is the case, temporary well points should be used for the sampling investigation.*

Appendix F

Legal Analysis

Vorys, Sater, Seymour and Pease LLP

52 East Gay Street • Post Office Box 1008 • Columbus, Ohio 43216-1008 • Telephone (614) 464-6400 • Facsimile (614) 464-6350 • Cable VORYSATER

Arthur I. Vorys
1856-1933
Lowry F. Sater
1867-1933
Augustus T. Seymour
1873-1926
Edward L. Pease
1873-1924

In Washington
1828 L Street, NW
Eleventh Floor
Washington, D.C. 20036-5109
Telephone (202) 467-8800
Facsimile (202) 467-8900

In Cleveland
2100 One Cleveland Center
1375 East Ninth Street
Cleveland, Ohio 44114-1724
Telephone (216) 479-6100
Facsimile (216) 470-6060

In Cincinnati
Suite 2100 • Atrium Two
221 East Fourth Street
Post Office Box 0236
Cincinnati, Ohio 45201-0236
Telephone (513) 723-4000
Facsimile (513) 723-4056

In Alexandria
277 South Washington Street
Suite 310
Alexandria, Virginia 22314
Telephone (703) 837-6999
Facsimile (703) 549-1402

Robert J. Styduhar
Direct Dial (614) 464-8299
Facsimile (614) 719-4985
E-Mail : rjstyduhar@vssp.com

November 10, 2000

Ms. Sandra L. Clark
Environmental, Health and Safety Technician
Vickery Environmental, Inc.
3956 State Route 412
Vickery, OH 43464

Dear Ms. Clark:

This is in response to your request for a legal analysis of whether Region V may use its authority under Section 3004(u) of RCRA, 42 U.S.C. 6924, to require corrective action in areas where two former surface impoundments had been clean-closed in accordance with applicable regulatory requirements. It is our conclusion that Region V may not require a corrective action analysis for the areas in question, because the former surface impoundments that were clean-closed are no longer considered "solid waste management units."

Section 3004(u) of RCRA, 42 U.S.C. 6924, requires every Part B permit issued after November 8, 1984 to include terms that require corrective action for all releases of hazardous waste or constituents from "any solid waste management unit" at a treatment, storage or disposal facility. By the terms of this statute, Region V may require that your facility engage in corrective action for all releases of hazardous wastes or constituents at areas deemed to be "solid waste management units."

Ohio EPA issued a Part B permit to your facility in 1994. Because US EPA had yet to delegate to Ohio EPA authority to administer a corrective action program consistent with Section 3004(u) of RCRA, Region V issued your facility a separate Part B permit that set forth corrective action requirements. Under the auspices of that permit, Region V is demanding that your company now perform a corrective action analysis of an area where two surface impoundments had been clean-closed. US EPA's authority to dictate this work rests upon whether the surface impoundments that were clean-closed can still be considered "solid waste management units". If not, then Region V has no authority to require a corrective action analysis of the clean-closed impoundments under a permit issued pursuant to Section 3004(u) of RCRA.

The two former surface impoundments that are the subject of dispute with Region V (referred to as Ponds 11 and 12) were clean-closed in the early 1990's in fulfillment of the terms of a Consent Agreement and Final Order ("CAFO") issued by Region V and a Consent Degree entered into by the State of Ohio and Chemical Waste Management, Inc., a predecessor

in interest to Vickery Environmental. Vickery Environmental conducted the clean-closure in accordance with 40 CFR§265.228. This rule sets forth the standards for closure of surface impoundments that were used to manage hazardous waste. The rule requires removal or decontamination of "all waste residues, contaminated containment system components (liners, etc.), contaminated subsoils, and structures and equipment contaminated with waste and leachate." 40 CFR §265.228. Once this task has been accomplished and a certification of closure has been submitted and accepted by the administering agency, the land were the surface impoundments had been located can be used for any purpose, including transfer to another party. Guidance issued by US EPA's Office of Solid Waste in 1988 confirmed that areas where units had been clean-closed may be used for any purpose:

> The clean closure demonstration allows no presumption of attenuation of contaminants (such as absorption, chemical reduction, etc.); therefore fate and transport modeling or other predictive methodologies are not applicable. Upon the successful completion of clean closure, no post-closure controls (fencing, capping, deed restrictions, etc., inspection, maintenance or monitoring is required; the land may be developed or transferred with no restrictions because of prior hazardous waste management activities. (emphasis added). Surface Impoundment Clean Closure Guidance Manual (prepared by CH2Mhill for the US EPA Office of Solid Waste, October 12, 1987)

If US EPA deems property that has been clean-closed as free for development or transfer without restrictions, it would be illogical to presume that the property required further investigation for releases of hazardous wastes or constituents. The purpose of the clean-closure rule is to remove all hazardous waste and constituents to levels where there is no risk to human health or the environment. (See, Preamble to revisions to 40 CFR Part 265 Closure Rules for Surface Impoundments, 53 Fed. Reg. at pp. 8704-8706.) Once the surface impoundment is clean-closed, it is no longer being used to "manage" any waste. Therefore, it is no longer a "solid waste management unit" subject to corrective action analysis under 3004(u) of RCRA.

A. Definition of "Solid Waste Management Unit"

The term "solid waste management unit" is not defined in RCRA or regulations adopted to implement RCRA. However, the phrase "**solid waste management**" is defined by RCRA at 42 U.S.C. §9603(28) to mean "**the systematic administration of activities which**

provide for the . . . storage, . . . treatment and disposal of waste." (emphasis added.) Thus, a "solid waste management unit" exists only where solid waste is being "systematically" managed for storage, treatment or disposal. Once a unit has been clean-closed, the unit is not being used to "systematically" manage solid waste. The waste has been removed. Accordingly, a surface impoundment that has been clean-closed is not be a "solid waste management unit" by the terms of 42 U.S.C. §9603(28) of RCRA.

B. Supporting Case Law

Only one court has made reference to the definition of "solid waste management unit" in the context of clean closure. In USG Corp. v. Brown, No. 89C2874, 1994 U.S. Dist. LEXIS 16475 (N.D. Ill. Nov. 15, 1994), the underlying issues centered on the breach of an indemnity contract. However, part of the court's opinion refers to a Consent Order ("Order II") issued by the US EPA, which required corrective action based on information that the site was contaminated with hazardous substances. *Id.* at *7. The court noted that although Order II required USG to identify, evaluate and recommend appropriate corrective action at the site, Order II also indicated "that if USG could show that the surface impoundments were 'clean closed,' then the surface impoundments would not be considered hazardous waste management units for Order II corrective action." *Id.* at *7,m n.5 (emphasis added). US EPA did not consider a clean closed unit a "solid waste management unit" for the USG site.

C. Specific Rules Govern Over More General Regulations

It is important to note that at 40 CFR §264.90, US EPA established a regulatory standard that states that the Agency's specific rules governing remediation of releases at surface impoundments are to be favored over the more general corrective action rule. Paragraph (a)(2) of 40 CFR §264.90 states:

> (2) All solid waste management units must comply with the requirements in §264.101. A surface impoundment, waste pile, and land treatment unit or landfill that received hazardous waste after July 26, 1982 (hereinafter referred to as a "regulated unit" must comply with the requirements of §§264.91 through 264.100 in lieu of 264.101 for purposes of detecting, characterizing and responding to releases to the uppermost aquifer. The financial responsibility requirements of §264.101 apply to regulated units. (emphasis added.)

The highlighted portion of this rule emphasizes that surface impoundments that received waste after July 26, 1982 should follow rules 40 CFR §§264.91 through 264.100 for corrective action of releases in lieu of the Agency's corrective action rule for solid waste management units, 40 CFR §264.101. According to this rule, US EPA is not authorized to use its general corrective action authority for "solid waste management units" for addressing releases from a surface impoundment that contains hazardous wastes. The rule directs US EPA to the specific rules that govern investigation and remediation of releases from surface impoundments managing hazardous waste.

By analogy, §265.228 of 40 CFR, the clean-closure rule governing interim status surface impoundments like ponds 11 and 12 at your facility, commands removal of all wastes from surface impoundments that were used to manage hazardous waste. This rule further requires removal of all liners, soils and other materials that contain contaminants that may present a risk to human health or the environment. This is identical to the goal of the general corrective action rule set forth at §264.101. Therefore, compliance with the more specific clean closure rule eliminates the need for corrective action at surface impoundments that have been clean-closed.

US EPA's preference for the specific over the general, as demonstrated by Rule 264.90(a)(2), would appear to preclude use of corrective action authority under §3004(u) of RCRA when the clean-closure rules for surface impoundments are applied. Otherwise, US EPA would be encouraging second-guessing of prior clean-closure decisions.

In summary, when a hazardous waste unit has been clean-closed, it is no longer a "solid waste management unit" used to systemically manage wastes. It is an area that can be developed or sold to another party. Specific rules adopted by USEPA at 40 CFR §265.228 govern clean-closure of surface impoundments and assure that threats to human health and the environment from wastes in the impoundment or releases from the impoundment are eliminated. Ponds 11 and 12 were clean-closed in accordance with plans approved by Ohio EPA and US EPA. The areas of former ponds 11 and 12 that remain at your facility are not being used to manage solid waste, and these areas do not qualify as "solid waste management units." Therefore, USEPA cannot use the corrective action statute, 42 U.S.C. §3004(u), for these areas.

Sincerely,

Robert J. Styduhar

RJS/dsl
cc: Mr. George Colvin